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## Hong Kong's financial skirmish is won but some lustre is lost

Donald Tsang, the financial secretary, explains his strategy to John Ridding and Louise Lucas



Tsang: political vacuum

After Hong Kong's latest and biggest battle to defend its currency, Donald Tsang is counting the costs of conflict. While the territory dug deep into its financial reserves, buying shares to battle speculators last month, it is the threat to its free market credentials that most concerns the financial secretary.

"That was the most difficult part in my mind when I went into this, not the depletion of assets, but rather our international reputation," says Mr Tsang. While he believes the government's objectives were achieved, damage was sustained. "There is no doubt about it, we have lost a bit of our shine."

In an attempt to restore the territory's lustre, Mr Tsang will soon head to Europe and the US to put Hong Kong's case. He will seek to reassure sceptical investors and officials that Hong Kong is not straying from the path of market discipline and that the currency

peg will remain intact. But he will also urge greater international efforts to reduce the risks of volatile global capital flows that have rocked Hong Kong and ruined the region.

"We are now in a world crisis," says Mr Tsang. "If we don't handle it carefully we will all be in recession." While international regulations are in place for issues ranging from drug trafficking to telecoms, he argues, there is a dangerous lack of co-operation about financial flows. "There is absolutely a vacuum in political influence," he says, calling for

greater transparency and discipline over hedge funds and speculative capital.

To defend its 15-year currency peg against such funds, Hong Kong spent an estimated US\$15bn of its US\$96.5bn foreign exchange last month, ending up with big stakes in the territory's biggest companies to the dismay of many in the international financial community.

It was an agonising decision for Mr Tsang, long an advocate of small government and free markets. "But I had no alternative," he says. In his view, the three other options - inaction, Malaysian style exchange controls, and devaluation - carried much greater risks, from public panic to shattering of Hong Kong's standing as a regional financial hub.

The decision to "stand and fight" was designed to restore order not obstruct economic adjustment, he insists. "I have no preconditions about where asset prices should be. We are adjusting very rapidly, but we do not want speculators to dictate the rate," he says.

While Mr Tsang expects further battles ahead, he believes the immediate crisis has passed. "I am certainly less exercised than last month," he says. Reforms to

the currency board mechanism have eased liquidity in the banking system and helped bring down interest rates, while tougher regulations in the securities markets are being implemented to bolster the territory's defences.

The combined effect should reduce the need for future intervention in the stock market, says Mr

engaged in a battle against foreign adversaries. "There is the danger of an 'us and them' culture," says Philip Moffitt, executive vice president of Tokai Asia, investment arm of the Japanese bank.

The grip of the financial authorities has also tightened. Reforms to the currency board system, for instance, require increased

rejects comparisons with Malaysia. "We are not introducing foreign exchange controls. We have a level playing field, where the new restrictions apply to local people as well as foreign investors," he says. New regulations in the futures market are less stringent than the rules in New York. While there will be increased "monitoring" of banks, this is also in line with international trends. Until the environment stabilises and international measures limit the risks of short-term capital flows, such monitoring is necessary, he believes.

Unfortunately for Mr Tsang, neither stability nor international agreements appears on the horizon. President Clinton's travails are proving a distraction in the US, while this week's G7 meeting is preoccupied with the immediate crisis in Russia. Japan's interest rate cut last week appears as a sign of weakness and a portent of further economic upheaval in the region, while Latin America shows signs of succumbing to the global turmoil. "Now it is a full blown thing," says Mr Tsang. "That is why Hong Kong has to make sure it has put the guards up."

The financial secretary

**'Hong Kong is very cosmopolitan. The idea of a fight between ourselves and foreigners is just not in our nature'**

Tsang. But he insists the territory can afford to fight on if necessary. "I can go right down to the US\$12bn needed to cover my issued currency," he says. "But we don't want to run down our reserves, and we don't need to."

While refusing to disclose how much was spent in August's battle, he says the sums were less than most estimates - which range from US\$14bn to US\$20bn.

The costs to Hong Kong's corporate and social culture could be higher. Local newspapers portray speculators as crocodiles and the territory's officials as champions

administrative supervision of banks to prevent speculators getting hold of low cost funds resulting from the fall in interest rates. "It is starting to feel very Singaporean," says one banker.

Mr Tsang plays down the risks of financial jingoism. "Hong Kong is very cosmopolitan. The idea of a fight between ourselves and foreigners is just not in our nature at the end of the day, it might sell some newspapers but it won't hold," he says. "The last thing we want is unhealthy nationalism."

RENMINBI WORRY MEETING WITH JAPANESE

## China hardens its foreign currency curbs

By James Kynge in Beijing

China is tightening control over outflows of foreign currency, in spite of rising demand for US dollars among a public increasingly nervous over a possible devaluation of the renminbi. The curbs on banks selling foreign exchange have come as China and Japan prepare to hold an unprecedented meeting today in an attempt to find a common approach to defending their economies from Asia's crisis.

China is sure to reiterate its desire that Japan seeks to stabilise the yen, thereby improving the outlook for Chinese exports to Japan. The meeting is to be led by Koichi Haraguchi, Japan's deputy foreign minister, and Sun Zhenyu, a vice minister of foreign trade.

Any initiatives from the meeting could help to bolster confidence in the renminbi, which has sunk to its lowest levels this year on China's street-side black markets. In Beijing, money changers were offering to buy dollars at RMB8.8 at the weekend, compared with the official rate of RMB8.27. In the southern city of Guangzhou, the rate had reached RMB10 to the US dollar, residents said.

Nervousness over a possible renminbi devaluation has been fuelled by recent speculative attacks against the Hong Kong dollar's peg to the US dollar. Many Chinese believe that if the Hong Kong dollar peg is broken, Beijing will be forced to break repeated promises not to devalue the renminbi.

Chinese officials and economists, however, said that the government was as committed as ever to its pledge against devaluation. They added that even a severing of the Hong Kong dollar peg would be unlikely to convince Zhu Rongji, the prime minister, to devalue.

Concerned about an outflow of foreign currency from the banking system, authorities have banned four banks in the southern city of Shenzhen from selling foreign exchange because of irregularities in their accounts. The Shenzhen branches of Citic Industrial Bank, Everbright Bank, Minsheng Bank, and Shenzhen City Commercial Bank had been selling foreign exchange to companies without proper documents, the official media said.

The renminbi is convertible only for the trade of goods and services but many have exploited loopholes allowing companies to buy large volumes of smuggled imports. The use of foreign currency for smuggling and other irregular activities helps explain why China's foreign exchange reserves have risen only slightly to \$140.2bn this year despite a trade surplus of \$31.5bn in the first eight months.

Also, widespread oil smuggling has hit domestic producers hard. Yesterday, the official media said China would temporarily ban all diesel and petrol imports from September 20.

Banks are also tightening procedures on selling foreign exchange to individuals, who are entitled to buy \$2,000 on presentation of a foreign visa. Recently, Chinese in Beijing said banks had refused to provide this for customers who had "gone abroad already this year".

## Turmoil feared as Zeroual quits

By Randa Khafiz

Algerian President Liamine Zeroual's decision to step down by February next year and to hold early elections has stunned Algeria's political class and plunged the strife-torn country in renewed political uncertainty.

Mr Zeroual announced late on Friday that he would call for elections within six months, more than a year before his term expires. In poor health since the beginning of this year, he is also believed to have come under severe pressure from the military and political establishment.

Elected in 1995, three years after the cancellation of elections the Islamic Sal-

vation Front (FIS) had been poised to win, the former general had raised high hopes that he would bring an end to Algeria's bloodshed and improve miserable social conditions.

However, although the Algerian regime was no longer threatened by an Islamist takeover the attacks against civilians continued over the past year with large massacres of civilians.

Expectations that Mr Zeroual, who had tried several times to strike a deal with the FIS, would bring the party back into the political process also disappeared, as he repeatedly announced the FIS file was closed.

Under Mr Zeroual, Algeria implemented radical macro-economic reforms guided by

the International Monetary Fund. But restructuring of a corrupt and bloated public sector stalled and promises of privatisation failed to materialise.

Thousands of companies were liquidated and an anti-corruption campaign put an estimated 2,000 public sector employees in jail, raising accusations of arbitrary decision-making.

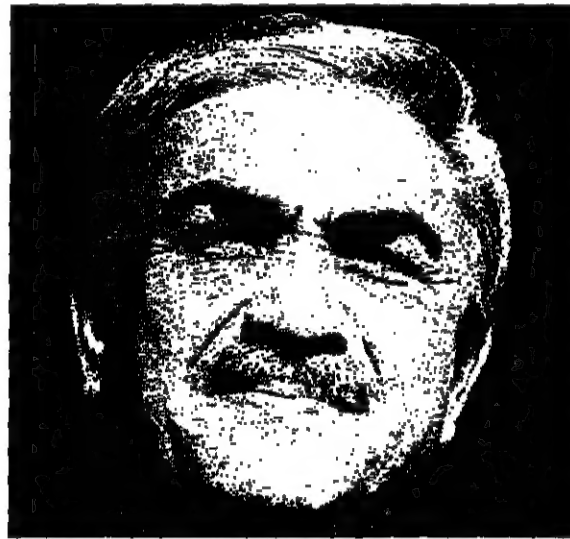
With the devaluation of the dinar and the collapse in oil prices, social conditions also deteriorated, leading to mounting fears of a social explosion. In recent months, the general workers' union joined the chorus of criticism against the government and finally threatened a general strike.

Mr Zeroual was the

army's choice for president in 1995, and the military establishment had appointed him to the post a year earlier. But as he tried to assert his authority, he came under increased pressure from hardline generals.

In a regime made up of rival factions and subject to often shifting alliances, some in the army were apprehensive of the inclusion of some Islamists in the government. Others attempted to limit Mr Zeroual's powers and appeared to be critical of the way he managed the country.

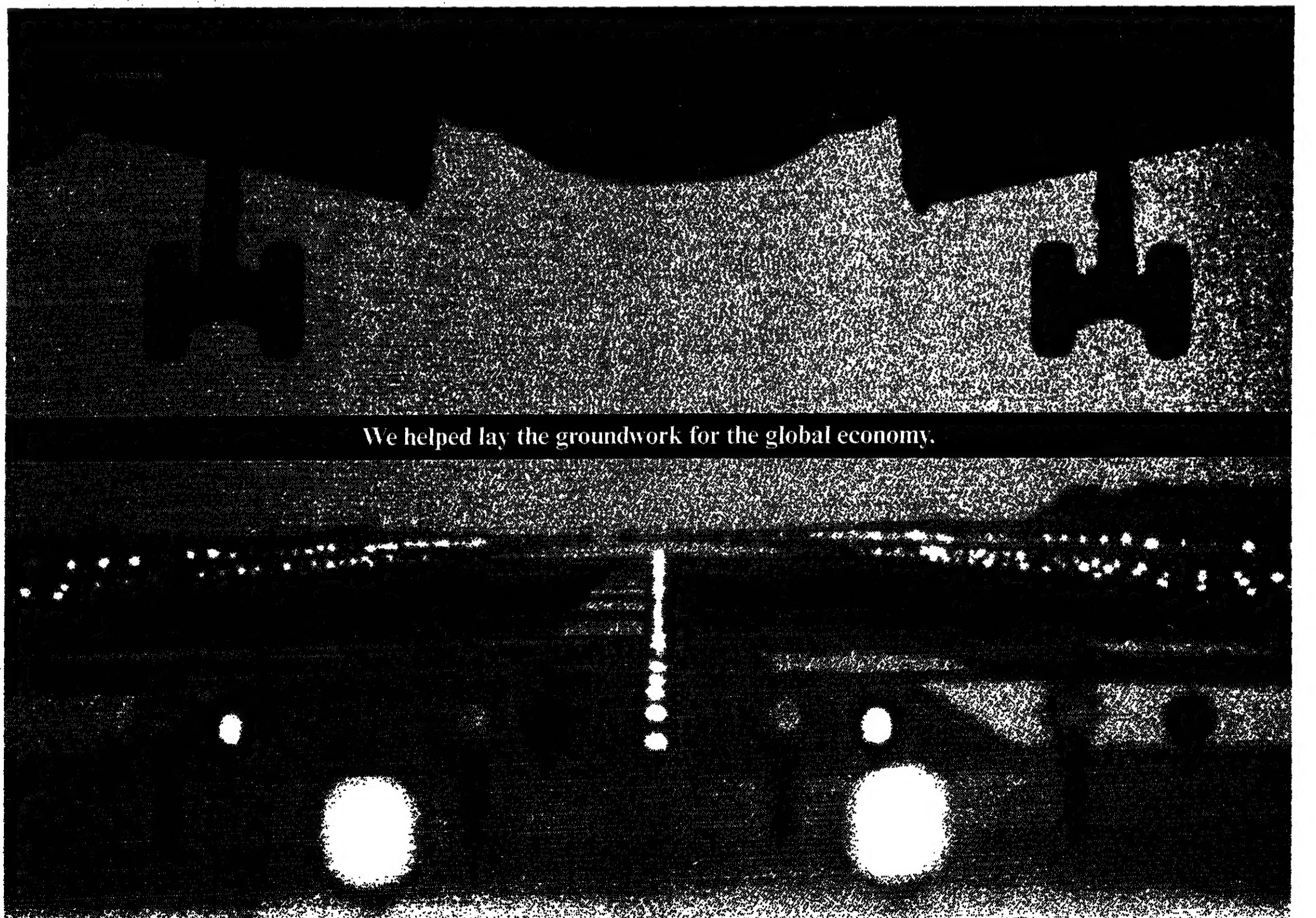
In the past few months, a concerted media campaign targeted Mohammed Betchine, Mr Zeroual's closest adviser, in an attempt to



Zeroual under pressure from Algeria's military establishment AP

undermine the president. Over the past year, there have also been repeated calls for the resignation of Ahmed

Ouyahia, the prime minister, who has enjoyed Mr Zeroual's trust since his 1995 election.



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## THE CLINTON CRISIS

CONGRESSIONAL PARTY RESPONSE POSSIBILITY AIRED OF CENSURE VOTE AS MOST APPROPRIATE OPTION

## Democrats rally to defence of president

By Adrian Michaels  
in Washington

Bill Clinton has not spent much time courting Congressional Democrats, but some of them rallied to his defence yesterday in what looked like a softening of the critical stance taken by many in the president's party in the days leading up to the release of the Starr report.

For the first time, some Democratic leaders aired the possibility that a vote of censure, the option floated weeks ago as a course to steer between silence and impeachment, might once again be the most appropriate line.

David Bonior, the second-highest ranking Democrat in the House of Representatives, told NBC: "I don't think the president should be impeached... He has done a good job for his country." Mr Bonior, one of those who had campaigned hardest for the president to be more contrite in public, seemed satisfied by the tone of Mr Clinton's latest apologies. "There's no question that he misled the American people. He's said that."



Media frenzy at the White House: Democrats' sentiment appears to be softening

Although he said that "doing nothing is unacceptable", Mr Bonior said: "A rebuke becomes a very real option." The idea of censure had seemingly died last

week as Democrats believed it would no longer be enough. Some Democrats turned the heat up on Kenneth Starr, the independent coun-

sel, just as the president has been careful in recent days to stop criticising him. They said the report was a one-sided prosecution and that there were still 2,000

pages of appendices and 17 boxes of additional evidence to be sifted.

"This president will not be railroaded if the Congressional black caucus has anything to do with it," said Maxine Waters, head of the caucus and a member of the House judiciary committee that would hold impeachment hearings. The black caucus, along with black voters, has been among the president's staunchest allies. Of the 63 Democrats that voted against release of the report on Friday, half were caucus members.

Mr Bonior said the report had not helped Mr Starr: "The report was written to shock people... It's too lurid."

Other Democrats believed the salacious details in the report had made people sympathetic to the president. Eliot Engel, a Democrat Congressman from New York, told CNN that people in his district thought the report was a witch hunt, and the president should remain in office.

Mr Engel argued that the House had not been fair in publicly releasing the report

at the same time as the White House received it. He said the president "made a mistake, there is no doubt about it", but argued the document was meant only "to embarrass and humiliate the president" and that "all the people in my district think he should stay in office".

Elijah Cummings, a Maryland Democrat, said he had told Mr Clinton "that in my district of Baltimore, I was getting calls 12 to one in his favour... I have not spoken to one person before yesterday, not one, who said the president should be impeached in my district".

Senator Bob Kerrey of Nebraska, who has sometimes been a sharp critic of the president, thought the public would not turn on Democrat candidates in the November Congressional elections.

"I do think that most of the candidates that I've talked to out there are saying that they don't think that the president's problems are going to have much of an impact on their race."

Charles Rangel, a New York Democrat who sits on

the House judiciary committee, said: "When you've got nothing else going for you, you go for the dirt and filth. Mr Starr had taken the affair with Monica Lewinsky and 'pumped it into a nickel-and-dime lurid sex story'. 'I think that's all he had, he had no choice. He fired his best shot'."

Mr Kerrey was keen to let Congress do its job before jumping to conclusions, although he repeated his dismay at Mr Clinton's behaviour. "I'm angry about it. It's inexplicable to me. And I think the president himself understands that... But we've got to get over that anger. That anger doesn't take us anywhere. It's not constructive."

In a sign that the men in grey suits are not yet preparing a posse for the White House, Mr Kerrey also pointed out that only one side had so far put its case: "We've heard the prosecutor's case. We're going to hear the defence. It's going to go to the judiciary committee. And I think all of us have to wait until we've heard all the facts before we reach our judgment."

## BEHAVIOUR

## Ready to risk so much for a furtive affair

By Stephen Fidler  
in Washington

President Bill Clinton emerges from the 445 pages of the Starr report as a man working long hours under almost constant surveillance, who was nonetheless ready to risk a furtive affair with a woman 30 years younger than himself.

What also emerges - from what is admittedly a prosecutor's document - is a man prepared to mislead even close associates, sometimes by using the semantics of very narrow definitions. There are also glimpses of his legendary temper: at one point, Mr Clinton was said to be so upset with a secret service officer - who had disclosed to a waiting Monica Lewinsky whom he, the president was meeting - that "he wants somebody fired over this".

Mr Clinton was watched not only by Secret Service officers, but by other White House staff members, some of whom acted to protect a president whose reputation they regarded as susceptible to rumours about extramarital affairs.

It was one such staff member, alerted by a Secret Service officer to Miss Lewinsky's frequent visits to the Oval Office area, who decided to "get rid of her". Evelyn Lieberman, deputy chief of staff for operations, testified to the grand jury that she could not recall hearing rumours linking the president to Miss Lewinsky, but acknowledged that "the president was vulnerable to these kind of rumours" - and this was one reason for moving Ms Lewinsky out of the White House.

According to Miss Lewinsky's testimony, Mr Clinton, now 52, told her he had had hundreds of affairs earlier in his marriage but that since turning 40 he had made a concerted effort to be faithful. It was often when his wife, Hillary Rodham Clinton, was out of Washington that the two met in an affair that neither side says was fully consummated.

Another part of the report is devoted to the efforts of Mr Clinton to deny his affair to close aides. This would ensure, the Starr report claims, that the aides would "relay the falsehoods to the grand jury". Mr Clinton's narrow definition of sexual relations allowed him to deny the affair, and later to explain he had not perjured himself. Indeed, only after incontrovertible evidence of a sexual encounter emerged - Mr Clinton's DNA found on Ms Lewinsky's stained dress that would match only one out of 7,870bn Caucasians - was Mr Clinton forced to shift his story.

According to David Maraniss, Pulitzer Prize winning biographer of Mr Clinton, the Clinton behaviour that emerges from the report follows a familiar pattern. He cites a section of the report in which the president compares himself to Nicholas Rubashov, the central character in the Arthur Koestler novel, *Darkness at Noon*.

In doing so, Mr Maraniss said in yesterday's Washington Post, Mr Clinton evoked many familiar characteristics: "his fertile literary imagination, his sense of victimhood, his desire to please, his need to conceal his own embarrassing sexual behaviour, his tendency towards self-delusion, his legitimate concerns about the invasive powers of his adversaries and his peculiar manipulation of semantics to construct a story line at one compelling and illusory."

The key to whether these will prove to have been fatal flaws lies probably with the American public, whose reaction will surely guide Congress. Few can have been ignorant of his reputation as a philanderer before the explicit details of the Starr report emerged, yet his popularity prevailed in spite of that.

Public reaction may well depend on what kind of implicit contract voters believed they had with their president. Was it one where he was supposed to suppress his apparent appetites while holding the highest office or one where, provided he kept the country and its economy on track, he could - within bounds - do what seems to have been most natural to him?

LEGAL REBUTTAL REPORT'S TONE CONTRASTS SHARPLY WITH CLINTON'S CONTRITION AND REPENTANCE

## White House lawyers mount aggressive attack

By Richard Wolfe  
in Washington

The White House legal response to the Starr report represents a stark contrast to President Bill Clinton's personal apologies for his long affair with Monica Lewinsky.

Far from the president's tone of contrition and repentance, his lawyers yesterday mounted an aggressive and thorough attack of the charges laid out in the 450-page report.

While admitting the president had erred, his lawyers insisted the Starr report concentrated merely on sexual conduct and represented no grounds for impeachment. Cheryl Mills, deputy White

House counsel, said: "The president has acknowledged that his conduct was wrong. But does it rise to the level of high crimes and misdemeanours? The answer is No."

The details of the White House response were spread across a 42-page rebuttal of the findings of Kenneth Starr, the independent counsel. It was the second legal rejection of the Starr report - the first was released before the Starr report was even published on Friday.

The president's lawyers condemn Mr Starr's four-year investigation - and its referral to Congress - for publishing sordid sexual details in an attempt to bound the president out of

office. "The referral is so loaded with irrelevant and unnecessary graphic and salacious allegations that only one conclusion is possible: its principal purpose is to damage the president," the lawyers said.

In particular, the White House attacks the report's "pious defence of its pornographic specificity". Instead of building a case for perjury, Mr Starr uses sexual details as "simply part of a hit-and-run smear campaign".

Mr Starr is accused of writing a one-sided report, which fails to discuss contradictory evidence. In a mixture of "biased recounting, skewed analysis and unconscionable overreaching".

The ultimate rejection of impeachment charges is based on a simple argument. Impeachment involves political offences which harm the state - not private offences which harm individuals.

However, the White House legal team rely on legalistic quibbling when it comes to defending the charge that Mr Clinton committed perjury in an attempt to cover up the affair.

The terms "sexual affair" and "sexual relations" are hard to pin down, according to the White House lawyers. In his evidence in the Paula Jones sexual harassment case, Mr Clinton's denials of an affair with Ms Lewinsky were merely "narrow answers to ambiguous ques-

tions". Oral sex - the basis of the 18-month affair - did not represent sexual relations for the president.

Moreover, the defence at times boils down to the president's word against Ms Lewinsky's. Mr Clinton did not commit perjury when he denied fondling Ms Lewinsky - in spite of her evidence to the contrary - because "a perjury conviction cannot rest on simple inconsistencies and memory disparities between only two witnesses".

The more substantial allegations of a cover-up centre on the involvement of Mr Clinton's friends in helping Ms Lewinsky search for a new job after her departure from the White House. Mr

Starr attempts to paint these job searches as an effort to influence Ms Lewinsky's evidence about the affair.

But according to the White House, there is no evidence that the president was himself involved in the job search.

The White House appears on shakier ground when dealing with Mr Clinton's conversations with Betty Currie, his personal secretary, who is alleged to have been a key go-between. The president's lawyers deny he tampered with Mrs Currie as a witness immediately after testifying in the Paula Jones case. They argue simply that Mrs Currie was not an official witness at the time of their con-

versations about Ms Lewinsky.

Instead, the White House attempts to justify Mr Clinton's conversations with Mrs Currie as an effort to "test his recall". "The president's actions were hardly surprising since he had just undergone hostile and unexpected questioning in a bitterly contested civil suit," the rebuttal said.

In conclusion, the White House says the Starr report refers to Whitewater - the failed land deal which sparked Mr Starr's investigation - just twice, while mentioning sex more than 500 times. Mr Starr's findings represent something "no prosecutor would present to any jury".

## HILLARY RODHAM CLINTON NO SIGN OF PERSONAL REACTION

## Ghostly first lady keeps her distance

By Richard Wolfe

Amid the torrent of words published in official reports and rebuttals over the weekend, one figure plays a ghostly role in Monica Lewinsky's affair.

Hillary Rodham Clinton, the first lady, is mentioned in the Starr report merely in the context of her absence - often on foreign travels - while the trysts between her husband and Ms Lewinsky are alleged to have taken place inside the White House.

In public, Mrs Clinton has played a similarly disembodied role since the Starr report emerged last week. Her appearances and comments have shown no sign of a personal response to the volume of embarrassing, personal details of her husband's alleged indiscretions.

The only suggestions of her predicament have come in the rapturous applause which has greeted her public appearances since the delivery of the Starr report to Congress.

The contrast with Mrs Clinton's early role when the Lewinsky scandal surfaced in January could hardly be more stark. Then, the first lady's intervention in the affair - in a breakfast television interview - proved highly influential in rallying support behind her husband.

At the time, Mrs Clinton condemned the scandal as the result of a "vast right-wing conspiracy" and dismissed the affair as untrue. She said she had spoken at length with her husband about the affair, and conceded it would be "a very serious offence" if true.

But her role in the Lewinsky scandal has been more ambiguous since the president acknowledged "an inappropriate intimate relationship" with Ms Lewinsky last month.

Then - just before the Clinton family vacation in



Hillary Clinton: has managed to avoid any direct reference to her family's experience

Martha's Vineyard - her personal spokeswoman issued a statement saying Mrs Clinton was angry with her husband but would stand by him. Mrs Clinton was "committed to her marriage" and loved the president "very much".

The statement also suggested that Mrs Clinton had not been told the truth about the relationship until a few days before the president's public admission.

It insisted she had been misled about her husband's behaviour along with the rest of the American public when the scandal first surfaced. Instead of such direct interventions in the scandal, Mrs Clinton's role over the last week has been entirely centred on policy issues and a public composure.

She accompanied her husband on several events on the day of the Starr report's publication - including his emotional repentance speech at a prayer breakfast.

At just one event, Mrs Clinton appeared alone, and managed to avoid any direct reference to her family's experience under the intense scrutiny of the Starr report. Nevertheless, her subject was the importance of family life. In a sober, workmanlike speech to foster children and youth workers, she spoke about the Clinton administration's achievements with a pro-family, pro-adoption agenda.

"I think there is a lot you can help teach Americans about resilience, hope, grit and determination," Mrs Clinton said.

Carol Williams, health and human services administrator, introduced Mrs Clinton by telling the young audience of a first lady who was above all a mother-figure to the country. "I believe that she wants for each of you what she and the president have been able to provide for Chelsea - love, security, opportunity."

## ADVERTISEMENT

## Relief Fund for Forced Laborers

With its statement of July 7, 1998, Volkswagen AG announced that it would provide humanitarian relief to individuals who during World War II were forced to work for the Volkswagen company of that era.

The inhuman coercive practices of the Nazi dictatorship could not be undone by the comprehensive restitution made by the Federal Republic of Germany. Although Volkswagen AG is not legally obligated to do so, we believe that we are morally called upon to continue to make our own humanitarian contributions.

It is against this background that Volkswagen AG has not only made available more than DM 25 million to date for humanitarian projects in the homelands of former forced laborers but also for historical, social and educational projects. The peace promoting investments by Volkswagen AG in Israel and most recently in Sarajevo show that the company sees an obligation arising from the lessons of history to act with responsibility in the present and in the future.

We want to continue along the path we have chosen by providing assistance to former forced laborers, who during World War II were compelled to work at the Volkswagen company of that era and to make a contribution to their way of life at the advanced ages that they have reached. The company has decided, effective immediately, to create a Private Relief Fund, which is to make the announced support expeditiously and directly available to this group of people, regardless of citizenship or national origin.

Volkswagen AG is engaged in discussions with prominent persons regarding the establishment of a Curatorium that will determine the amount of the individual payments. The first payments to former forced laborers are to be made by the Fund before the end of the year. In accordance with our current knowledge, the Fund will be adequately financed and have a budget of DM 20 million.

In order to assure an unbureaucratic and expeditious disbursement of the funds, Volkswagen AG has retained the commercial auditing company, Wirtschaftsprüfungsgesellschaft KPMG Deutsche Treuhandgesellschaft, to carry out administrative tasks and make payments. The administration of the Fund will announce shortly where the former forced laborers can turn in order to apply for and receive humanitarian assistance after verification as rapidly as possible.

Volkswagen AG

Wolfsburg, September 11, 1998



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## THE CLINTON CRISIS

AMERICA AT PRAYER PASTORS STRESS FORGIVENESS BUT ATTACK THE THREAT TO US CULTURE OF UNTRUTHFULNESS AND OBSCENITY

## Churches worry about lying and adultery

By John Authers in New York

One question took priority for many Americans yesterday as they went to morning church services: "Will we pray for our president? And will we pray for our culture?"

That was the message from John Schmidt, whose sermon from Montgomery, Alabama, was broadcast nationally on the Frazer Family Hour.

Like many protestant pastors, he chose to direct his sermon squarely at the moral issues raised by Kenneth Starr's report, and by the president's decision not initially to tell the truth about it.

But in common with other

priests, he was concerned more with the issue of untruthfulness than with the revelations of adultery. And he also railed against the effects of the scandal on the nation's culture, as parents across the US faced questions from their children about cigars and oral sex.

This reflected the widespread concern, even in much more socially liberal areas of the country such as New York City, that the full sexual details in Mr Starr's report should not have been made widely available.

Southern Baptists, in particular, could prove pivotal. The nation's single largest protestant denomination, they number most of the

nation's leading politicians among their followers, including the president himself, Al Gore, the vice-president, Newt Gingrich, the House speaker, and Trent Lott, Senate majority leader.

Their views are nationally syndicated on television. Mr Schmidt made five points all had direct relevance for the president. Each was flagged with a bright caption on the television screen: "God hates it when we lie. Our sin will find us out. God forgives sin. Don't judge, lest you be judged. We must pray for our leaders and for our nation."

"Baptist Hour", broadcast to the nation from Jackson, Mississippi, chose to devote

itself to the sin of adultery. But the preacher took as his text the event where Jesus tells people at a public stoning: "Let him that is without sin cast the first stone."

He went on to add that forgiveness, and recognition of the sin of adultery, was most important. He said: "Is there anyone in this room who has not been touched in some way or another by the sin of adultery? There must be a recognition of sin and a recognition that this sin must be dealt with."

He added that those who did not do so - he did not name the president - "keep caught up in all the guilt of it". He attacked a culture where "on television, every other channel, day after day,

someone is crawling into bed with someone to whom they are not married."

He complained that many in the nation were "addicted to pornography", and that he could not read the sports pages without wading through advertisements for "the local live pornography", and "desperate advertisements from desperate people".

Mr Schmidt also complained of a broader malaise: "How do we respond in our culture? Everywhere we hear lies. The country is possessed by lying, and God hates that."

He pointed out that one of last year's most popular films had been called "Liar, Liar".

Mr Clinton chose to make his greatest public admission of guilt to a "prayer breakfast" attended by many priests in Washington on Friday. That seems to be in line with priests' advice yesterday. But he chose not to attend a public church service yesterday.

If he had tuned in to the Frazer Family Hour, he would have heard this comment: "As we hear the president being scandalised across the front pages, do we pray for our president? There's no doubt that he's in a lot of trouble. When we see all sorts of lies being proliferated in our society, do we pray for our society? Do we pray for our culture? Or do we just talk?"

## WORLD REACTION

## 'Friend of Israel' wins Netanyahu backing

Benjamin Netanyahu, Israeli prime minister, yesterday predicted a swift end to the Clinton crisis and said he wanted "the best for him".

Speaking on Israeli radio, Mr Netanyahu said Bill Clinton was a friend of Israel and that he wanted the crisis to end quickly to "enable the United States... to advance peace in the world, including the Middle East".

But Mr Netanyahu's support belies the less than warm relationship between both leaders. Earlier this year, when Mr Clinton tried to exert pressure on Israel to hand over some of West Bank to the Palestinians, Mr Netanyahu's aides rallied Congress and the Jewish lobby in the US. The message sent by Israel to Washington was clear. If Mr Clinton bullied Mr Netanyahu, the Jewish lobby's support for the Democratic party - and Vice-president Al Gore's nomination for president - could be jeopardised.

Since then, Mr Clinton has taken little interest in the Middle East while Madeleine Albright, US secretary of state, remains frustrated over the lack of White House support for her attempts to break the 18-month deadlock in the Israeli-Palestinian negotiations.

It is hardly surprising then, that Mr Netanyahu wants Mr Clinton to survive. The president could become even more beholden to the Jewish lobby as mid-term elections loom and campaigning for the next presidential elections takes shape. It would leave Mr Netanyahu - and the Palestinians - free of US pressure to arrive at a deal.

But Israeli officials are hedging their bets. They are lobbying Mr Gore and stepping up their campaign to woo Republican support, particularly Newt Gingrich, the House speaker.

Mr Netanyahu has had his own brushes with political and sex scandals. In 1993, as contender for leadership of the Likud party, he appeared on television and admitted to having cheated on his third wife, Sara.

## Pakistan

Bill Clinton "deserves to be stoned and that poor girl [Monica Lewinsky], who must have come under a lot of pressure, should be let off. But he's a powerful man so there's probably no punishment for him."

Muhammad Iqbal, a fruit seller on the outskirts of Islamabad, the Pakistani capital, voiced an extreme reaction. But for many Pakistanis who have heard rumours of the financial and sexual exploits of their own politicians, the Clinton saga is an unprecedented example of a powerful leader taken to task. "How can the most powerful president 'do it' and not get away with it?" Mr Iqbal asked.

Gul Hameed Mughul, the manager of a video shop in Rawalpindi, suggested that the Lewinsky affair "was a small-time issue for the Americans. It happens in the US all the time". But Mr Mughul urged President Clinton to do the right thing. "He [Clinton] should marry Monica, but I don't know if he can also keep Hillary. I don't know if Americans can have up to four wives [simultaneously]."

The crisis in the US offers

## Russia

President Clinton is not guilty, according to Russians. On the streets of Moscow, communists, democrats and ultra-nationalists, who can rarely agree on anything, yesterday spoke with one voice.

Anna Ivanova, 72, said: "It is all old wives' tales about Clinton. Who cares anyway whether he slept with anyone or not. What is bad is that they are showing all this on the television."

Russians are pre-occupied with their own political and economic crisis and have shown little interest in Mr Clinton's personal affairs. Newspapers on Saturday practically ignored the story.

Reporting by Judy Dempsey in Jerusalem, Farhan Bokhari in Islamabad, David Owen in Paris and Arkady Ostrovsky in Moscow

## OPINION POLLS CLINTON IMAGE HOLDS UP WELL IN APPROVAL RATING SURVEYS CONDUCTED OVER THE WEEKEND

## Americans give mixed judgment

By Adrian Michaels in Washington

The Starr report may have left Americans in such a state of shock that they have not yet decided what to think about the president's position. Bill Clinton held well in the weekend's opinion polls, though data was mixed.

An NBC/Wall Street Journal survey puts his job approval rating at 67 per cent, in fact up 3 percentage points from July. But an ABC poll showed 56 per cent approving of his job performance, down 10 points from last month. Other indicators have well over 60 per cent saying Mr Clinton had damaged the moral authority of the presidency but 58 per cent of the NBC poll said Mr Clinton was fit to remain president and two-thirds said he should serve out the rest of his term.

While analysts caution that polls taken immediately after an event may not pick up shifts in public opinion, US newspapers were also having trouble coming to

terms with recent developments.

While many opted for fence-sitting calls for Congress to be bipartisan, others said that it was the public, when it had made up its mind, that would hold sway. The Los Angeles Times said: "The president will be judged not only by Congress but more immediately in the court of public opinion. And here Bill Clinton is in deep trouble."

One of the strongest lines was taken by the Washington Post, which supported Mr Clinton's campaigns for the White House in 1992 and 1996, and whose investigation into Watergate helped bring down Richard Nixon in 1974. It refrained from comment on its editorial pages on Saturday but yesterday it said the president's behaviour was at the "margins of impeachability".

It added: "Congress has no choice but to initiate an impeachment inquiry exploring seriously both the allegations (in the report) themselves and the threshold standard for the impeach-

## Clinton's fight in the court of public opinion

The heavyweight US broadsheets filed their weekend editorials with criticism.

## The Washington Post

AN INDEPENDENT NEWSPAPER

## Low Crimes and Misdemeanors

even when the offenses are stripped away, the case Mr Starr has presented is serious, while Mr Clinton's current defense is contemptible.

Mr Clinton's behaviour is at the margins of impeachability—straddling the line that separates disqualifying crimes from conduct that merely mars the presidential office and the man who holds it.  
Sunday 13th September

## The New York Times

A president without public respect or Congressional support cannot last.  
Using the White House for sex and little trials with a dispassionate star-struck employee.  
Saturday 12th September

ment and removal of a president."

But the paper saved some of its ire for the independent counsel: "Some of Mr Starr's allegations are insufficiently supported... Mr Starr's arrogant contention that mounting a vigorous defence against [him] is an impeachable offence is difficult to support... Even more arrogant is the aggressive advocacy for impeachment in [the] document."

The Columbus Dispatch in Ohio urged Congress to understand the importance

of the hour: "Whatever Congress deems as acceptable conduct will be the standard that applies to all future presidents. Whatever Congress condemns or punishes will constrain all future inhabitants of the White House. But such determinations require high standards of integrity, morality and honesty among those sitting in judgment. On that score, Congress will be on trial as much as the president."

The New York Times took a similar line but urged speed too: "There can be no

doubt that the longer the uncertainty surrounding Mr Clinton lasts, the weaker he will be in exercising the duties of his office... The decision on impeachment proceedings should be reached before the October recess."

Visitors to the New York Times web site would have had trouble finding this opinion, however. The site was hijacked by internet "terrorists" yesterday morning.

The Arkansas Democrat-Gazette, in Mr Clinton's

home town of Little Rock, pointed to a "rush back to the classics" by politicians and commentators searching for gravitas: "We're finding that the best commentators on this farce of a tragedy turn out to have names like Shakespeare, Sophocles, Faulkner, Robert Bolt, Oscar Wilde, F. Scott Fitzgerald, George Orwell, and Robert Penn Warren. It shouldn't surprise. History is not man's only teacher and guide. Literature, too, instructs and, if we'll just pay attention, warns."

## TOKYO NOTHING MORE THAN 'A TYPICAL ROMANCE'

## Japanese puzzled over threat to presidency

By Michiko Nakamoto in Tokyo

Many Japanese have watched the unfolding events in the US with disbelief. In Japan, where it is virtually taken for granted that older men of power and influence are likely to have extra-marital affairs, it is not so much Bill Clinton's misconduct as the possibility that he may have to step down as a result, that has raised eyebrows.

The Japanese media have covered the latest developments in considerable detail, including the most shocking elements contained in the Starr report.

The Yomiuri Shimbun, the most widely circulated national daily, ran the story as its front-page splash in its Saturday evening paper and then devoted a full page and a half inside to further details. Even the generally staid Nikkei business daily carried the story on the front page of its Saturday evening edition.

The Yomiuri said that while the White House affair was unusual, the affair was nothing more than "a typical romance between a middle-aged man with wife and child and a young, innocent woman".

The liberal Asahi Shimbun, a mass-circulation national daily, wondered in its editorial how Americans felt as they watched the news of the president's affair at home in their living rooms.

Even for one of Japan's most progressive newspapers, the revelations in the Starr report, many of which it dutifully printed, came across as "graphic" and "rightwing".

Some commentators felt the need to explain that the US is a country where many people go to church on Sundays and have strict views about sex.

On the whole, the consensus is that Mr Clinton is paying the price of demeaning the office of the president by

lying about a petty act. The fact he had an extra-marital affair was not considered a sin so awful that it should undermine the head of the world's greatest superpower. Japanese politicians have had their fair share of sex scandals. Sosuke Uno, a former prime minister, was widely ridiculed in the press for his affair with a geisha. But his greatest sin to the Japanese public was not that he had had the affair, but that he had not paid the woman a sufficient amount for it.

Former prime minister Ryutaro Hashimoto had also been plagued by rumours of affairs, even before he became national leader. The weekly magazines and tabloid press entertained their readers with all manner of speculation regarding Mr Hashimoto's extra-marital activities but that was not true of the national dailies, which generally consider such scandal beneath them.

## BONN KOHL STRESSES NEED FOR EFFECTIVE LEADERSHIP

## Superpower 'should carry out its duties'

By Peter Norman in Bonn

Helmut Kohl, the German chancellor, yesterday expressed the wish that what he called "the turbulence in Washington" would finish as soon as possible so that the president would again be fully able to govern.

Without mentioning Bill Clinton by name, the chancellor told yesterday's Bild am Sonntag newspaper that it was "of the greatest importance" that the world's only superpower should be able to carry out its duties. "Asia, Africa, India - there are problems everywhere," the chancellor said.

In an earlier interview, with RTL television, Mr Kohl said he could only "shake my head" at threats to impeach Mr Clinton. "You can have different opinions," the chancellor said, "but the real problems are being pushed into the background".

In a country where the

media refrain from probing the sexual activities of domestic politicians, Germany's weekend press devoted considerable space to the Starr report and speculation about the inner workings of the Clinton marriage.

Several newspapers, including the influential Frankfurter Allgemeine Zeitung (FAZ), commented that Mr Clinton should resign.

"The reputation of this president is so badly damaged that he will have no power to shape events as long as he remains in office," the conservative FAZ wrote. "That may be good for his political opponents. For America it is bad. Therefore a voluntary resignation would be the best service that Clinton could perform for his country and the office of president."

While arguing that a "phillanderer is not a suitable occupant for the White House", the FAZ had particularly harsh words for the

process that plunged Mr Clinton into crisis.

"One must conclude that investigations in which details of sexual organs and of sexual practices are discussed in public are perverse. This [process] not only offends against good taste, it wounds the human dignity of those affected - also when presidents are involved," it said.

The FAZ argued that a legal evaluation of President Clinton's actions and a moral judgment of his person would have been possible without going into the most intimate details.

"America cannot claim after this affair to be a state with a perfect rule of law," the FAZ added.

The public undressing of a human being - irrespective of who or what he is - is not justice. It is a punishment which has been scrapped in states under the rule of law. It used to be called the pillory."

## LONDON UK PREMIER'S REACTION IN KEEPING WITH HIS PROMOTION OF SPECIAL RELATIONSHIP WITH US

## Blair quick to offer support for close ally

By Andrew Parker, Political Correspondent

Tony Blair, the British prime minister, reaffirmed his strong support for Bill Clinton last night, maintaining that the Starr report was a matter for the US Congress and the American people.

Mr Blair telephoned the US president late on Friday, ostensibly to discuss Northern Ireland and Russia. But there can be little doubt that the underlying reason was to offer some private support for one of his closest political allies on the world stage.

Downing Street believes that, given Mr Blair's

squeaky-clean image, there is little risk in him backing a US president who by his own admission has "sinned".

"Mr Clinton hasn't got the plague," one Downing Street official said sardonically. Or as David Blunkett, UK education secretary, said yesterday: "I don't think world leaders actually go around judging each other's morals and if they did over the last century we'd have been in a very sorry state."

Since the Labour party won the general election in May last year, Mr Blair has gone out of his way to promote the "special relationship" between Britain and the US.

His preoccupation with it is reminiscent of Margaret Thatcher, the former Conservative prime minister, who forged a strong alliance with Ronald Reagan at the height of the cold war.

However, the Foreign Office has grown increasingly restive with Mr Blair's effusive support for Mr Clinton. Misgivings reached a peak over Mr Blair's swift and resounding endorsement of the US military attacks on Afghanistan and Sudan last month.

One member of the government contrasted this with the working relationship between Robin Cook, UK foreign secretary, and

Madeleine Albright, his US opposite number.

"There are times when there is a divergence of views, which is less easy to see between Clinton and Blair. They seem more naturally inclined to agree, even on the wrong agenda."

This concern is shared by a section of the UK population, as well as by many Labour MPs. When Mr Blair last conducted a question and answer session with voters, he was berated for supporting the US missile strikes. "That was a specific policy area where the public did feel that Blair had got it wrong," the government member said.

Last week the Sun, the tabloid newspaper whose support Labour's spin doctors value most, urged Mr Blair to avoid "embarrassment" by not going to a conference in New York later this month which Mr Clinton will also attend.

Mr Blair is not heeding the Sun's advice. Downing Street implied that the prime minister felt a strong sense of loyalty to Mr Clinton, not least because of his assistance with the Northern Ireland peace process. "When Mr Clinton has been asked to deliver, he has delivered," a Downing Street official said.

Donald Anderson, Labour

chairman of the Commons foreign affairs select committee, said Mr Blair was right not to "ditch" Mr Clinton immediately, but that future events could well prompt a reappraisal.

"If the perception is that power is ebbing away at Washington it would be unwise to be as close as he is now."

"There may come a time when if things move so badly in Washington, and more particularly that the world leadership role will be impossible because of the domestic concerns of the next six months, then it may be prudent to move a couple of steps aside."



Tony Blair: Foreign Office has grown restive

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BRITAIN

## Cheaper European share dealing move

By Christopher Brown-Humes in London

Plans for a pan-European share settlement network that will make it cheaper for UK investors to deal in European shares will be unveiled today by CrestCo, operator of the Crest electronic settlement system for the London market.

It aims to cut the cost of settling European trades within Crest to the same level as for UK business.

The priority is to develop links with settlement systems giving access to Eurotop 300 securities.

The first step will see CrestCo linking with Segal, the main settlement system for the Swiss market, to take effect in the third quarter of 1999. A similar accord with Deutsche Börse Clearing in Germany - complementing the recent alliance between the London and Frankfurt stock exchanges - is being discussed.

John Saville, CrestCo chief executive, said: "The links which CrestCo is now building will help make European shares more affordable for the British man in the street."

It will make it as easy to settle Nestlé as it is to settle Glaxo.

At present, brokers and fund managers could face settlement costs of more than £20 (£33) when buying or selling Swiss shares because they have to work through various custodians and sub-custodians. The charge is passed on to individual investors as part of the commission they pay.

Under the new scheme, the settlement charge could fall to as little as 60p - a substantial saving to the intermediary, which CrestCo hopes will be passed on.

The lower costs will make it much more attractive for British retail investors to buy and sell European shares, Crest believes.

The broader objective is for commission costs on European trades via UK brokers to fall to the same level as commission on UK trades over time.

"This is very much linked to the alliance between the London Stock Exchange and Deutsche Börse, which aims to create a pan-European trading platform that reduces trading and transac-

tion costs. We are hoping to cut settlement costs, too," Crest said.

It said its initiative was in line with a drive by the European Central Depository Association to develop a common framework for links between European settlement systems.

It is also forms part of CrestCo's plans to broaden the range of instruments it settles beyond UK and Irish corporate securities.

The UK bill for sorting out the millennium bomb is £20bn and rising because many companies are falling behind with their efforts to tackle the problem, a survey has found. Only £5bn has been spent on the problem so far, according to OSI, a leading management support company.

"Many companies are going the miss the crucial deadline," warned Malcolm Pumphrey, senior OSI consultant and former head of the Post Office's Year 2000 project. "With about three quarters of the budget still to be spent in only two years, there is still a huge amount of work to be done," he added.

### SINGLE CURRENCY ELECTRICAL ENGINEER PLANS TOUGH EUROPHILE POLICY

## Company may force suppliers to use euro

By Peter Marsh in London

A UK subsidiary of Emerson Electric of the US, one of the world's biggest electrical engineering companies, is planning to persuade most of its British suppliers to use the euro from next year or risk losing the company's business.

Control Techniques, which buys about £15m (£25m) of parts annually from about 200 UK suppliers, will start its policy on January 1, when the euro is formally introduced in much of continental Europe.

The decision underlines the changes that may lie ahead for many UK companies once the common currency is introduced, even with the UK government's decision to stay outside the "euro-zone" at least for the duration of the current parliament.

Control Techniques, which this year expects sales of £150m, 85 per cent of which outside the UK, is being more aggressive in its planned use of the euro than most other UK companies. British Steel, Imperial Chemical Industries and the UK division of Siemens, the German electrical goods company, say they will



Willy Vandormael (left) and Pierre-Emmanuel Sarre will promote the euro to suppliers. Ashley Ashwood

encourage UK suppliers to accept euros but without any element of compulsion.

But Control Techniques, which employs 600 people in its main factory in Newtown, Powys, Wales, out of a worldwide workforce of 1,850, plans to go significantly further. It says it will be "pro-active" in persuading its UK suppliers that

accepting euros will be in their own interests.

"We will start by encouraging them [suppliers] to use the euro and we will probably end up insisting," said Willy Vandormael, Control Techniques' finance director. Pierre-Emmanuel Sarre, the company's president, said suppliers would be advised that accepting euros would

give them "a competitive advantage".

David Creed, director-general of the Association of Corporate Treasurers, said he had not heard of many companies following Control Techniques' approach, but that use of the euro in the UK would probably snowball once it was introduced on mainland Europe.

Control Techniques is one of the world's biggest suppliers of industrial drives, used in machinery from lifts to chocolate packaging equipment. It has more than half its sales in continental Europe, where industrial companies are expected to turn over quickly to using the euro once it becomes available for business accounting in January.

Because the company expects to be receiving euros from many of its customers from next year, it argues that to minimise currency risks many of its suppliers should also use the new units.

About half Control Techniques' annual purchases of parts and materials come from the UK.

Mr Sarre, who is French, and Mr Vandormael, who is Belgian, are both long-term Emerson employees and euro enthusiasts. From the beginning of next year, the pay of all Control Techniques' 600 UK employees will be denominated in their pay-slips not just in sterling but in euros.

Both executives are hoping Britain will make a quick decision to join the single currency rather than staying on the outside.

## No extra cash for N Ireland job loss payouts

By David Wighton, Political Correspondent

Ms Mowlem, the Northern Ireland secretary, has been told by the UK Treasury it will not fund improved redundancy terms for prison officers who lose their jobs because of the peace process.

Stephen Byers, the Treasury chief secretary, has warned Ms Mowlem that she will have to find the extra money from within the Northern Ireland Office's existing budget.

The decision comes amid concern at the effect large-scale redundancies in the Prison Service and the Royal Ulster Constabulary could have on morale in the Protestant community, from which most of their staff are drawn. Prison Service officials have forecast that up to 1,000 officers could lose their jobs over the next two years as a result of the prisoner release programme, part of the Good Friday agreement.

Last week saw the first releases of paramilitary prisoners under the agreement with three members of the Ulster Defence Association and three IRA inmates walking free from the Maze prison outside Belfast.

About 250 terrorists are due for release in the next year and a further 150 by July 2000, after which the Maze could face closure.

The government is under pressure to ensure that redundant prison officers receive generous redundancy terms and are not seen to be paying the price of peace while terrorists enjoy the benefits.

Last week also witnessed the historic meeting between David Trimble, the Ulster Unionist leader and Northern Ireland first minister, and Gerry Adams, the Sinn Féin leader.

Government ministers hope the success of the "workmanlike" meeting will set the tone for today's session of the Northern Ireland assembly, where Mr Trimble and Seamus Mallon, the deputy first minister and deputy leader of the moderate nationalist SDLP, will start the delicate task of implementing the accord.

The first problem is how to put together the shadow Northern Ireland executive, with Mr Trimble insisting his party will not sit down with Sinn Féin without the decommissioning of IRA weapons.

In July, Ms Mowlem asked the Treasury for extra money to improve the terms to be offered to prison officers for redundancies at the Maze prison. These could have resulted in some officers receiving payments of up to £100,000 (£165,000), according to people close to the negotiations.

But the Treasury resisted the move, which would have meant reopening the government's comprehensive spending review, concluded only weeks before. Ministers feared other departments

## Banks ban accounts that penalise savers

By Christopher Brown-Humes

Banks will today announce plans to ban accounts that penalise loyal savers while offering more attractive interest rates to new customers, as part of a sweeping overhaul of their code of conduct.

They will also pledge better notification of interest rate changes, including longer notice periods so that customers can switch accounts, while giving new savers a two week cooling-off period to change their minds. The costs of increased notification charges, additional interest payments and systems changes could run to tens of millions of pounds.

The changes, agreed under the auspices of the British Bankers' Association, follow criticism of banks and building societies - mutually owned savings and loans institutions - for operating "obsolete" accounts and failing to give adequate notice of interest rate changes. They will be welcomed by the Treasury and organisations such as the Consumers' Association that have campaigned for reform.

The main change will require banks to apply the same interest rate to obsolete accounts as to similar newer accounts. This will prevent them from launching new savings accounts with attractive headline grabbing rates, while paying existing savers in similar accounts much poorer rates - an easy way to widen margins. The code will also force banks to:

- Publish details of changes to branch-based accounts within three days through newspapers, the telephone and internet. Customers with non branch-based accounts must be notified personally within 30 days.

- Give customers at least 30 days' notice when an account is changed, closed or charges increased. The period rises to 60 days where the change is clearly not in customers' favour. This is to enable them to cancel or switch without penalty.

- Give customers who want it a full explanation of how interest is calculated.

- Offer a 14-day cooling off period on new savings accounts when customers can switch to another account or get their money back with interest.

The revised code will take effect from March 31 1999 - allowing time for systems to be changed. After this date, there are plans to name and shame organisations that fail to comply. The code is a voluntary scheme that all the main banks and building societies sign up to.

Tim Sweeney, director-general of the British Bankers' Association, said: "The revised code deals vigorously with concerns raised by the Treasury and others to make sure that customers receive full information and are not abandoned in uncon-

**NOKIA**  
CONNECTING PEOPLE



# INSIDE TRACK



LUCY KELLAWAY

## At last, a few home truths about work

Empowered, nurtured and cherished. For twentysomethings, this is what happens at work. Or so they are being led to believe

Last week the Financial Times published a great truth about management: all jobs are sometimes boring. That may sound a little well, obvious to you, but it has never occurred to the generation of spoilt twentysomethings who have landed some of the plummiest jobs around. Last Wednesday, John Hunt, from the London Business School, took it upon himself to tell this disaffected generation a few home truths about work. Even the most sought-after jobs are sometimes frustrating; sometimes unsatisfying; and almost always repetitive, he warned. Employers don't want all of you, but just a part: going to work will inevitably mean leaving some of you at the door.

What is most remarkable about this is that it should need saying at all. We grown ups know better: we know that we are lucky if our jobs are good some of the time. But people in their twenties have ludicrous expectations when it comes to work and it is not hard to see why. For every Professor Hunt talking sense there are a thousand employers talking rubbish. Listen to companies telling recruits they will be empowered, cherished, and stretched: and that their creativity will be nurtured and work will be fun! fun! fun! Eventually, high-flying graduates start to believe all this, only to feel let down when reality kicks in.

The creation of these silly expectations and the subsequent disillusionment is in nobody's interest.

But it is hard to see how companies can tone down their promises while their competitors are still spouting such nonsense. Suppose an employer advertised a job as mundane as well as glamorous, dull as well as exciting, and frustrating as well as satisfying? Would you be interested? I would, but then that is because I am old and grumpy enough to recognise

**'Graduates start to believe all this, only to feel let down when reality kicks in'**

that any company that speaks the truth is a rare and precious thing.

When I phoned the Treasury to talk about the advertisements I was distressed to discover that this character was not meant to be funny at all. Indeed, the Treasury went to the trouble of getting real live small business people to watch the tapes before releasing them. Apparently they all agreed that Mr Skinner was spot on. In that case ignorance of Emu may not be the most serious of their problems after all.

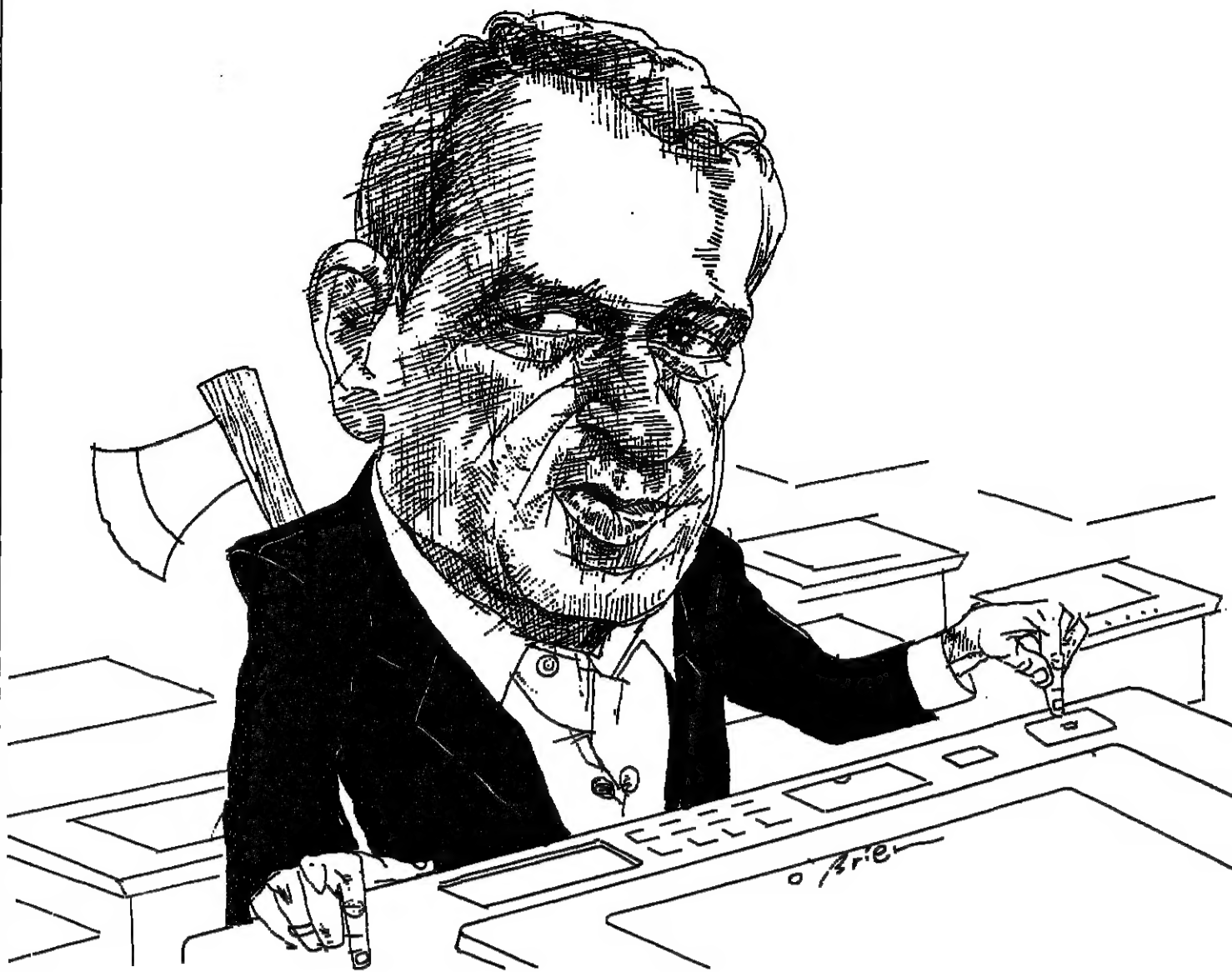
then send these jokes on to ever wider networks. Maybe this sheds some light on why they are all so fed up - there is nothing like a forced diet of jokes to make one feel thoroughly out of sorts.

\*\*\*  
Martin Skinner looks the dead spit of Tony Blair. We first meet him getting out of a car and hurrying along a corridor to work. "I give it 100 per cent effort and I expect my staff to do the same," he says.

Then we see him giving his staff a bollocking, followed by a cut-away shot of him saying to camera: "I'm harsh but I'm fair." Later, after more bollocking, he confesses to the camera: "My bark's a bit worse than my bite." Later, he is to be seen on a lawn outside a big house smugly talking about the benefits of ambition.

Mr Skinner is the star of a peculiar ad campaign from the UK's Treasury designed to make small businesses find out something about economic and monetary union in Europe. He is a kind of Basil Fawlty of the business world, but subtler, funnier.

Still on the subject of the disaffected twentysomethings, I have just found out what they are doing as they sit at their desks feeling hard done by. They are sending their bored, high-flying friends in other companies jokes by e-mail. This has become very big. Every morning they are greeted by a list of gags sent out on general distribution from all their mates. They



INTERVIEW RICK THOMAN, PRESIDENT, XEROX

## Achieving a sharper focus

Richard Waters talks to the man, labelled aggressive by many, who has brought a new, harder edge to the management of Xerox

If you wanted a place at the heart of the information revolution, would you select a maker of photocopiers as your vehicle? Rick Thoman, a former lieutenant of International Business Machines boss Lou Gerstner, made that choice a year ago when he jumped ship to put himself in line for the top job at Xerox.

His name synonymous with an earlier era of office machinery, Xerox might seem increasingly irrelevant in the age of computer networks. There was certainly a danger that it would get left on the fringe of the information revolution, says Mr Thoman.

"It was clear to me that in a digital world you simply can't grow at 5 per cent [a year] - at some point you become strategically irrelevant," he says. That could easily have happened to Xerox. Its growth rate ranked a lowly 47 among the top 50 information technology firms as recently as two years ago: only Apple and Digital Equipment did worse.

The change since then has been dramatic. A new generation of machines, which act both as copiers and printers, has lifted Xerox's growth rate above 10 per cent since this time last year, leaving aside the impact of the rising dollar. And Xerox has attracted a powerful fan club on Wall Street. "They are beating the Japanese hands down," says Alex Henderson, an analyst at Prudential Securities.

The man most responsible for this is not Mr Thoman, but Paul Allaire, the company's chairman. His decision to push Xerox into the digital age laid the foundation for Xerox's new burst of growth. "To Paul's credit, he has been right," says Mr Thoman, adding that it would have been easy for Xerox to remain wedded to its old technology - a failing he attributes to the struggling Motorola.

But while the aloof Mr Allaire set Xerox on its new path, the more direct Mr Thoman has brought an extra sense of urgency to the transition. And he is standing in line to inherit the benefits from the new direction.

Mr Thoman has introduced a new, harder edge to Xerox management. Ask almost anyone who has worked close to him and the same word crops up: he is "aggressive", whether in attacking the company's overhead costs or using the courts to defend its patents.

It is a description that Mr Thoman willingly embraces. "You never win by being passive," he says. "If you want to play, you play aggressively: if you don't want to play, you pick up your marbles and get out of the business."

That tougher attitude has

shown itself in a number of ways during the past year. One of several initiatives Mr Thoman carried over from his days at IBM was a more aggressive approach to defending Xerox's intellectual property rights.

The number of new patents filed by the company last year was topped only by IBM, Motorola and Eastman Kodak, he says. Yet Xerox had no procedure for tearing apart and examining competitors' products and no legal staff charged with pursuing patent infringements. It now has both - and has won its first actions, against Hewlett Packard, the maker of desktop printers that is now clearly Xerox's main competitor.

"We weren't targeting HP - it just turned out we thought they were contravening our patents," Mr Thoman says. "There will be others. This is not a holy war aimed at competitors."

The new president's hand was also apparent in Xerox's announcement this spring that it would cut 8,000 workers - even though growth, and profits, were accelerating. Compared with the forced downsizings at some troubled companies, the decision was seen on Wall Street as a show of strength.

It was an attempt to propel Xerox headlong into a world dominated by younger, faster-moving technology

companies with far leaner cost structures than the buttoned-down photocopier company.

"It was Rick, for sure," Pierre Danon, head of Xerox in Europe, says of the restructuring. "Everything is shared between Paul [Allaire]

**'All companies in the digital world have to change. There has to be a great sense of urgency'**

and Rick - but he came in and led the execution."

That tough edge was displayed fully at IBM, where Mr Thoman established a reputation as a cost-cutter while in charge of the company's personal computer business. But he is clearly eager to shed the image of hatchet man - and to move out from the shadow of Mr Gerstner.

"I'm a builder of businesses," he says. So far, at Xerox, that has meant hiring more sales

staff and increasing spending on advertising, which has doubled in the past year. "We were locked into low-growth markets; our distribution was incomplete; we probably hadn't projected our image as strongly as we might [have]," the new president says.

To make up for some of those weaknesses, Xerox recently made its first acquisition in many years, adding 1,600 computer services staff to its 6,000-strong service force.

Similar acquisitions may eventually follow, Mr Thoman says, as the traditional photocopier repair man gives way to a new breed of service technicians. Actions like these are "allowing us to break out of our growth trap," he says.

The new president also claims to have brought a sharper sense of marketing to Xerox. Technology, product development, sales and service - these are all things that Xerox has always understood, says Mr Thoman. What it has not been good at, though, is "creating images in people's minds that they've never seen. I think I have helped them do that."

Meanwhile, the pressures to become faster and leaner are likely to intensify, as the battle with companies such as HP heats up.

"I always worry that we're not doing things fast enough," says Mr Thoman. He adds that Xerox's general and administrative costs should probably be half the 12 per cent of revenues that they represent just now.

Such observations suggest that the overhaul of the traditionally staid Xerox culture still has a long way to go.

"All companies in the digital world have to change," Mr Thoman says. "There has to be a great sense of urgency."

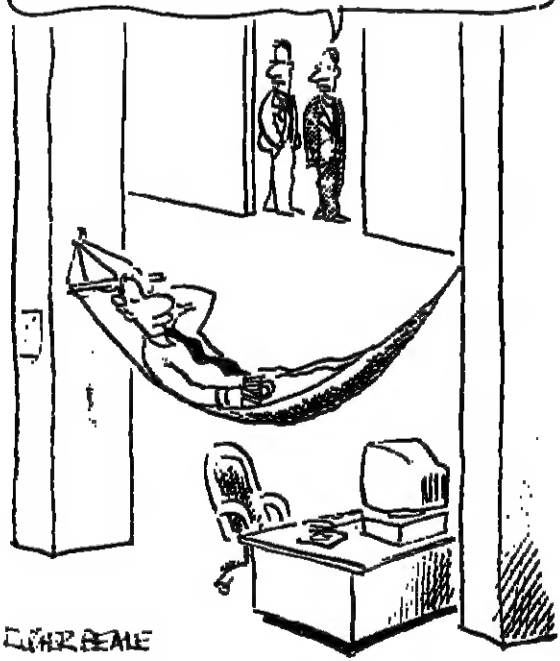
His self-declared motto is: "Above all, be active."

The new president's time has not yet come. Mr Allaire's recent successes have left the Xerox chairman securely in the driving seat until after his 60th birthday next summer. He is likely to hand over the reins of power at about the turn of the decade, a timetable that Mr Thoman says was always the plan.

For now, outsiders expect the new president to keep turning up the pressure for change, while keeping his head down. "He's not going to step on any toes until he gets the job," says another Wall Street analyst.

Of the eventual succession, Mr Thoman says: "Things are going very well and I'm still learning about the business, so there's no particular reason to accelerate it" - before adding quickly - "or decelerate it".

I'M BEGINNING TO WONDER IF HOYLAKES IS BEING FULLY STRETCHED IN THAT JOB



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### Essential Guide: Rick Thoman

Entwined careers: It is not difficult to see why the board of Xerox, casting around for an outsider to help propel the company into the digital age, alighted on Rick Thoman.

And it is not difficult to see why Mr Thoman abandoned IBM and a long-standing work relationship with Lou Gerstner to take the chance of running one of the best-known US multinationals.

Mr Thoman, 53, was hired by Mr Gerstner, then the head of McKinsey's Paris office, straight from Tufts University in the early 1970s, after completing a PhD in international economics.

The careers of the two men were closely entwined for the next 25 years, before the call came from Xerox.

**Building businesses:** Their first stop was American Express, where Mr Thoman ran the group's international operations. That was all about creating a new business, he says, an episode that depended heavily on marketing.

Next came Nabisco, where Mr Thoman once again found himself trying to build an international business, this time through acquisitions.

Then wielding the axe: The Xerox president says his first big job at IBM - in charge of the company's PC division - was also meant to be about building a business.

It did not turn out that way. Instead, Mr Gerstner's protégé found himself hacking away at costs to salvage one of Big Blue's most troubled operations.

**Wall St fans:** His reward was the position of IBM's chief financial officer. It was a platform from which Mr Thoman succeeded in developing a loyal fan club on Wall Street, which continues to this day.

But since joining Xerox, says one analyst, he has retreated into the background, getting to grips with the company's operations and biding his time before Mr Allaire, Xerox chairman, eventually retires.

Mr Gerstner and Mr Thoman parted on good terms, but there seemed little hope of Mr Thoman succeeding Mr Gerstner, only three years his senior, if he wanted to run a public company himself.

**Outside work:** Mr Thoman has never lost his love of France. He claims to have been fluent in French, and owns a house on the Mediterranean coast.

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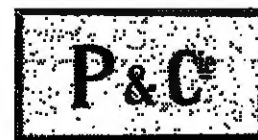
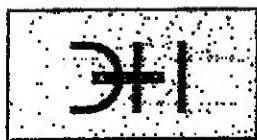
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## INSIDE TRACK

## TECHNOLOGY BIOMINING

## Bugs that are big in mining

Sara Abdulla finds a way to get at metal deposits that normal processes cannot reach

Some people like living life at the extreme and the same goes for bacteria. There is a small group that not only survive, but thrive at the kind of acidity levels that help some ghoulish murderers do away with their victims' bodies.

Some of these so-called "extremophiles" are all too similar thanks to the havoc that they can wreak in our bodies. *E. coli* cause diarrhoea, kidney failure and even death. *Streptococcus mutans* rot our teeth and *Helicobacter pylori* play a big part in stomach ulcers.

But they are probably not the first things that spring to mind when you look at a wedding ring. These days, however, acid-loving microbes may very well have helped to mine the gold from which it was made. Indeed, by being greener, cheaper to set up and simpler to run than conventional processes such as pressure leaching and smelting, bacterial metal extraction techniques are revolutionising mining. And not only of gold, but also of uranium, aluminium, copper, zinc, nickel and cobalt.

There are two main biomineralisation or "biohydrometallurgical" processes: bioleaching and bio-oxidation. Both rely on the fact that, at very high acidity levels (pH 1-2) and moderate temperatures (35-55°C), some bacteria (principally *Thiobacillus ferrooxidans* and *Leptospirillum ferrooxidans*) can metabolise - literally eat away - the unwanted iron and sulphide minerals in which many metals are embedded. Bioleaching is mainly used on remote or low-percentage copper deposits. In the presence of acid, bacteria - that either occur naturally within the ore, or are added to it - free up base metals ions that then dissolve into the liquid part of the ore/bacteria/acid suspension. The metal is then gathered by electrolysis.

Bio-oxidation, on the other hand, is a sort of priming technique used on difficult, so-called "refractory sulphidic" gold ores. Similar bacteria to those employed in bioleaching are added to crushed ore to crack open the stubborn mineral cages that entrap microscopic particles of precious metals. The resulting solid is then far more amenable to conventional extraction substances such as cyanide solution.

Although the use of bac-

teria for metal extraction was first mooted in academic circles almost 30 years ago, the conservative mining community has long been sceptical. "People thought bacteria were delicate creatures that would have to be treated with kid gloves," explains Corale Brierley, a world-renowned consultant on bioleaching and bio-oxidation based in Colorado.

But during the past five years, biomineralisation has taken off because most of the planet's remaining metal reserves are in many ways intractable to traditional mining technology. Until 1984, up to 30 per cent of gold deposits, for example, were considered too small, too inaccessible, either geographically or chemically, too low grade (for example, one gramme of gold per tonne of ore), or too "dirty" (high in toxic minerals like arsenic or bismuth) to be processed in an economically viable or environmentally acceptable way.

**'Fifteen years down the line this technology could completely replace smelting as the major way of treating copper minerals'**

Then a group of Australian venture capitalists, now called BioTech, established the world's first full-scale commercial bio-oxidation goldmine - the Youanmi mine in western Australia. Now there are at least six (in South Africa, Ghana, Brazil, the US and Australia). More than 10 copper bioleaching sites exist worldwide (mostly in Australia and Chile but also in Cyprus and Mongo-



Causing a stir: mining company Newmont uses naturally occurring bacteria, grown in tanks, in its bio-oxidation process at Nevada

lia, and big mining players such as Biliton, Newmont, Noranda and Mintek are investing "aggressively" in bacterial research.

"Resistance is beginning to wane," notes Dr Brierley, "because of the desire to clean up our 'dirty industry image' and because people have realised that these bacteria are not only robust but potentially worth billions."

Chris Bonney, senior research co-ordinator of the Mineral Industry Research Organisation (Miro) agrees. "If we can really crack this technology, the returns will be astronomical," he says. To this end, Miro is managing a three-year, £6m (£8.6m) European Union research project on high temperature bacterial leaching of chalcopyrites (a copper, iron and sulphur mineral), drawing together European university and industry expertise.

"Already, bacterial leaching is responsible for 3 per cent of the world's copper," adds Dr Bonney. "Fifteen or 20 years down the line it could completely replace smelting as the major way of treating copper minerals."

Biomineralisation does, however, have one important drawback: it is slow. "At the moment you need five times the amount of ore in a bacterial process for it to yield the same quantity of metal per unit time as smelting,"

explains John Gingerich, director of research and technical innovation at Noranda Mining and Exploration. This means that operating costs are about the same, although Dr Gingerich concedes that this "is partly because the technology hasn't yet had a degree of investment that would optimise it".

Not much is known about the fundamental microbiology of bio-oxidation and bioleaching. "If we understood them 'rather better', says Robert Poole, of the Krebs Institute for Biomolecular Research, in Sheffield. "It might be possible to enhance the processes via the chemistry of the microbes."

So are the glitches in biomineralisation going to be solved with a wave of the genetic engineering wand? Poole thinks not. "At the moment the gap between the science and the reality of improving the process is huge. But even if you could genetically modify *Thiobacilli* with smart molecular biology, it is unlikely it would actually be feasible, or profitable, to introduce them into such low-tech, large scale processes."

Nonetheless, research into the chemistry and biology of microbial mining is forging ahead. Jack Barrett, a biochemist who was one of the early gold bio-oxidation pioneers, says this is because, "in many ways, it is ideal". "It salvages metal from waste dumps, it harnesses trace elements such as zinc and copper in gold ores that would otherwise be lost and it packages toxic waste products, like arsenic and bismuth, into stable solids (like ferric arsenate) that can be buried rather than belched out into the air. Not bad for a batch of sour bugs."

\*Prof Poole chaired a recent extremophiles conference at the foundation, proceedings from which will be published by John Wiley and Sons, Chichester, UK, next February. Sara Abdulla is science writer in residence at the Novartis Foundation, London.



TIM JACKSON ON THE WEB

## Publish and be scanned

Screens rather than pages hold the best prospects for new writers, according to Online Originals

Most people think selling books online means Amazon.com. But to David Gettman, a former writer and communications consultant, it means shipping the book itself to the customer electronically rather than on paper.

Online Originals, a business that Mr Gettman founded with philosophy professor David Macann in 1997, is doing exactly that. Its web site ([www.onlineoriginals.com](http://www.onlineoriginals.com)) offers 33 titles for sale, fiction and non-fiction.

The site is surprisingly low-tech. To order a book, you type your credit card details into a secure online form, agreeing to pay £4 for each book ordered. The form is forwarded to Mr Gettman by e-mail. Each day, he dials into the internet, downloads the orders to his PC, keys a standard retail machine connected to Barclays Bank, and sends out the "books" as e-mail attachments in Adobe Acrobat format.

Online Originals was set up partly in protest against what the founders viewed as the rapacity of commercial publishers, who they believe are no longer willing to take risks with new writers.

Evidence of this feeling can be seen in a book written by Mr Gettman himself which is sold on the site. Called *The Twinkle Theory*, it advances the whimsical view that the temperament of men dictates the sex of their children: macho men, it argues, have girls; sensitive men, boys.

But in the most gentlemanly and self-consciously amateur way, Online Originals also seems to be thriving as a business. Mr Gettman, who is based in the UK, reports that the site has been covered in every important UK newspaper, and cites recent coverage in the Los Angeles Times, The New Yorker, and - most valuable of all - an appearance in the online magazine Salon, which brought 100,000 visitors to the site. The biggest boost has been the nomination of one of its books, *The Angels of Russia* by Patricia Le Roy, for a prestigious literary prize in London.

Mr Gettman is coy about sales, but says that "our titles routinely sell in the hundreds", enough to cover the costs of the operation, but not to pay for the time of

its three participants. (The third man is Doug Alexander, a graphic designer responsible for the technical side.)

Two features of the business, however, are puzzling. One is that Mr Gettman believes most of his customers read the "books" on their computer screens without printing them out. He rails persuasively against the waste of resources and ink in producing books on paper, and boasts impressively of software that allows the site's users to receive the file in a form that can be read on a Palm Pilot or Palm III personal digital assistant.

But paperback books are a wonderfully convenient technology. They offer high contrast and image resolution, require no batteries, work perfectly when you are in the bath, and are easily transportable. Reading a book on screen is a nightmare by comparison - even on a Palm Pilot with a backlit screen that obviates the need for a bedside lamp.

The second puzzle is the web site's rejects. Like other publishers, Online Originals has a "slush pile": a backlog of unread unsolicited manuscripts. The difference is that Mr Gettman admits that he receives one manuscript for every two books he sells, an extraordinary ratio which illustrates the hunger among thousands of non-professional writers to be published over the internet. Having established a reputation for publishing good books, Mr Gettman is fiercely against diluting the credibility of Online Originals by publishing everything he receives, and he dismisses as "vanity publishing" the idea of charging a fee to people submitting manuscripts.

However, he admits there may be a market opportunity for diversifying into a second activity. Beneath its list of 33 "published" titles, Online Originals could act as a clearing house for hundreds, even thousands, of other titles. For these books, it would offer no guarantee of quality.

The site would simply help authors to sell their work, it, collecting an intermediary fee and perhaps an upfront fee to cover costs.

That would radically democratise the process of publishing over the internet. But Mr Gettman does not have time to do the job himself. Is any reader there willing to take up the challenge?

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JUDY DEMPSEY FILE FROM JERUSALEM

## Holocaust survivors break the silence

In Israel there has been a general reluctance to discuss compensation and restitution. That is beginning to change

Naomi wants to do one thing before she dies: "I want my property back. Don't tell anyone," she whispers.

Naomi is a Holocaust survivor. She was born in Poland and will be 73 this year. She arrived in Israel just before the state was established in 1948. She never wanted German reparations, and never discussed the Holocaust, except with other survivors.

But now, nearly a decade after the collapse of the Berlin Wall which ended the Cold War, she wants her property back. Only her closest relatives know this.

Naomi is not alone in her reluctance to discuss compensation or restitution claims. It is shared by the Israeli media. The European and US media have given extensive coverage to the Holocaust gold held by Swiss banks, the subsequent \$1.2bn settlement, and pressure on insurance companies to compensate Holocaust survivors. Israel's media, however, has given these issues minimum coverage. Some journalists say the

public is not interested. Yehuda Baner, director of the Holocaust Research Institute at Yad Vashem in Jerusalem, is not convinced. He believes it is because discussing compensation and restitution is regarded as akin to turning the Holocaust into a "business of finances, gold and money. It is as though grief is being translated into dollars".

The Israeli media recently discussed briefly the size of the fees that lawyers representing Holocaust survivors in US court cases would receive.

It also touched on the squabbling between local survivors' organisations and the government about how to distribute their share of the \$1.2bn Swiss settlement.

Such squabbling may vindicate the view that the Holocaust is in danger of being "commercialised" by the diaspora. But the media has been a reluctant commentator for another reason: the survivors have rarely spoken out.

Moshe Sanbar, chairman of the Centre of

Organisations of Holocaust Survivors, which represents 300,000 survivors in Israel, says the survivors had no will to campaign for their rights. They were either too traumatised, or else upset by their reception in Israel.

"We were welcomed as Jewish brethren," says Mr Sanbar, a former governor of the Bank of Israel and a survivor. "But we were also seen as people who did not fight against the Germans; that we went as sheep to the slaughter houses."

The survivors, he recalls, were called *sabonim*, the Hebrew slang for cowards. In Hebrew, it also sounds like *schon*, or soap, a chilling reminder to survivors of how Nazis made soap from victims' bodies.

Once in Israel many Holocaust survivors, sensing the ambiguous welcome, kept quiet, reluctant to discuss their traumatic experiences with "outsiders" or even with their children. Others joined the Israeli army and fought in the 1948 war, desperate not only to be accepted by young Zionists

determined to defend the new state but also to distance themselves from the perceived subservience of Jews to the Nazis.

Survivors also made little attempt to seek compensation from Germany. When Germany offered to pay reparations in 1952, the issue pitted right against left, with David Ben-Gurion, Israel's first prime minister, accepting payment for purely pragmatic reasons - the state was strapped for cash - while the right believed acceptance exonerated Germans of guilt. "Brothers clashed against brothers," says Mr Sanbar.

Such clashes are a thing of the past. The Israeli government prefers to leave it up to the diaspora, especially the World Jewish Congress, to take the lead on compensation and restitution claims.

Yet Israel's Holocaust survivors, who are slowly beginning to speak out, do believe the government and the media have a role to play in promoting more transparency in how claims are negotiated and

distributed. One Israeli lawyer helping a survivor reclaim property in the former east Germany has bitterly complained to government officials about how the Frankfurt Claims Conference interferes in restitution claims. This is an organisation with close links to the World Jewish Congress. It was set up in the 1950s to administer Jewish property in cases where there were no survivors or known descendants.

"There is no transparency with the Frankfurt Claims Conference," complains the lawyer. "The Israeli government and media have done nothing to publicise how survivors are treated by some Jewish organisations outside Israel."

Closer to home, the government has made few attempts to change its banking secrecy laws. Under pressure from the US, Swiss banks were forced to make changes that resulted in the names of dormant account holders being publicised.

Such secrecy laws in Israel have prevented the public from gaining unbridled access to the names of

dormant accounts held by banks during the British Mandate period.

Between 1938 and 1945, the Mandate authorities confiscated all "enemy" property, including accounts held in banks in Palestine by anyone living under the Nazi occupation.

Many of the account holders were German, Austrian and east European Zionists who had invested or opened bank accounts in Palestine to support the Jewish cause.

After 1948, the property was handed over to the Israeli government. But the banks, "in the interests of client confidentiality", have never made public the names of the dormant accounts going back to the 1930s, even though some may include those belonging to survivors.

Some survivors believe Israel should demand transparency not only in restitution and compensation claims but from its own banks. "It is time," says Mr Sanbar, "to put our own house in order as much as it is time for the survivors to stand up proudly."

## Business m



in league with the MBA

Letters don't spell success

Columbia prizewinners



صدا من الامم

INSIDE TRACK

BUSINESS EDUCATION TOP MANAGEMENT PROGRAMME

# Business meets bureaucracy

Managers from the private and public sectors find they share more similarities than differences, writes Alison Maitland

Sally Robson, a senior manager with Midland Bank, had no experience of high ranking civil servants before she spent four weeks closeted with them on the UK government run Top Management Programme.

"From my perspective, the public sector was the great unknown," she says.

Fellow participant David Hartnett, a senior Inland Revenue administrator, was only too keen to prove to private sector managers that civil servants "haven't got three heads". He wanted to test his hunch that managing a government department was really like running a large business.

Three times a year the programme brings together about 30 senior managers from the public, private and voluntary sectors to sharpen their leadership skills and broaden their outlook.

Run by the Cabinet Office

since 1985, its aim is mutual understanding. Civil servants need to know how policy affects wealth creation and business people need to understand the constraints of government and how to get their views heard.

Speakers on the most recent course included George Robertson, the UK defence secretary, Sir Richard Wilson, head of the UK civil service, and Sir Stuart Hampson, chairman of John Lewis Partnership, the retail group.

Tutors included Manfred Kets de Vries of Insead, on leadership, and Walter Reid, chairman of Management Development Associates, on financial analysis.

Participants were coached in media skills and career management and spent time troubleshooting with Yorkshire Water, Schering, the German pharmaceuticals company, and the prison service.

Both Ms Robson and Mr Hartnett came away convinced that business and government can learn much from each other's experiences, not because they are poles apart but because they have a lot in common.

"When you get down to it, the actual management issues are very similar," says Ms Robson. "I really thought there was more personal accountability in the private sector and the public sector could hide behind committees. But it became clear there has been a lot of change. Personal accountability seems to be creeping into the public sector."

Managing change was a central theme of the course. Interestingly, each side considers its own sector has undergone more change than the other.

Mr Hartnett says the public sector has been transformed "beyond recognition" over the past 10 years. Some companies, such as Imperial Chemical Industries, have carried out an enormous overhaul of their businesses, but most have not had to grapple with change in the

way the Inland Revenue has. He explains how course participants examined ways Yorkshire Water could improve its approach to customers. They advised it to be more pro-active about its achievements since the public relations disaster over its handling of the 1995 drought.

Their response was: "Our strategy is to keep our heads down".

The main area of difference to emerge from the course was the way decisions are made.

**It tended to be the private sector that produced the practical solutions**

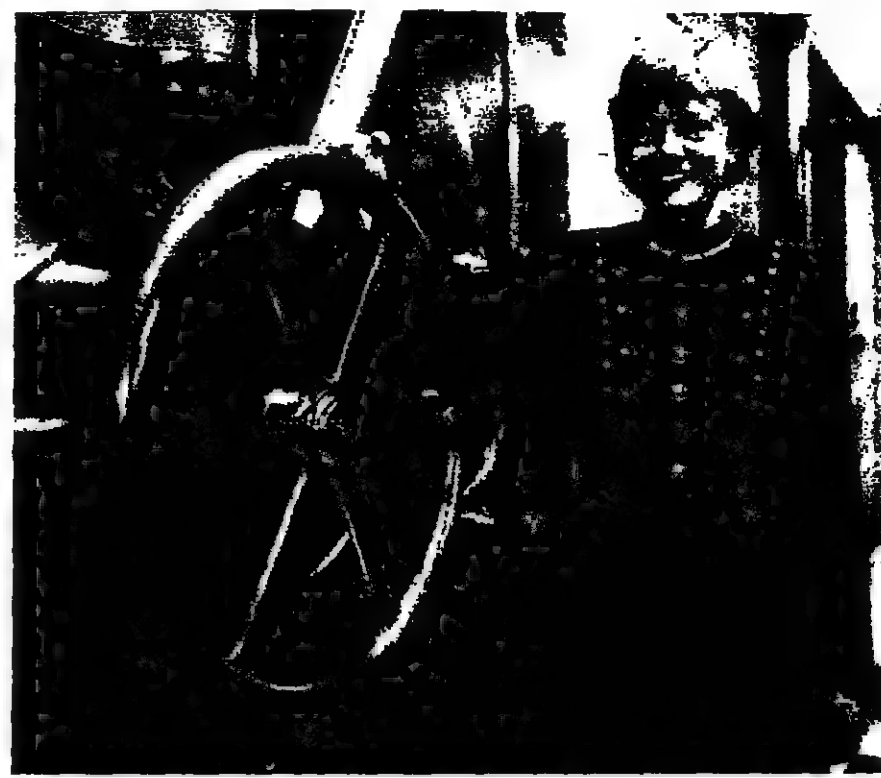
For the Inland Revenue, a change in tax law means working on the implications for ministers, for the financial sector, and for its own staff. "There's a swathe of sensitivities to be properly managed," says Mr Hartnett.

Things are more straightforward in the corporate sector, says Ms Robson. "The objective is to provide a

return to the shareholders." Senior civil servants displayed awesome intellects and dauntingly sharp analysis during discussions, she comments. But it tended to be the private sector that produced the practical solutions.

This has helped her appreciate how the civil service works. "My role is so much easier because I make a decision and I stand by it, whereas they make the recommendation and somebody else (a minister) takes the decision."

The programme is designed for managers likely to reach the top of their organisations. Ms Robson, 40, promoted since the course ended in July, now heads Midland's financial services group, leading a team handling customers such as fund managers, securities houses and building societies. Mr Hartnett, 47, becomes director tomorrow of two Revenue divisions - savings and investment and capital and valuation. He will be responsible for tax policy on charities, trusts and special savings vehicles including the new Individual Savings Accounts.



Safe pair of hands: Midland Bank senior manager Sally Robson

David Hartnett

Will the programme change the way they handle their new roles?

Picking up on advice from Professor Kets de Vries, Ms Robson is instituting a critical review of the way everyone in her team works. For one thing, paperwork needs to be cut down so that more time can be spent on core tasks.

Both managers are determined to step back periodically from day-to-day concerns and focus on future strategy.

Already 10 of the "summer 1998 class" have met for an impromptu reunion. Mr Hartnett explains: "We became fiercely loyal to each other. One or two of these world-class gurus who came

to work with us were very challenging indeed and once or twice we needed to look after each other."

Top Management Programme, 0171 270 6332. Nominations for next year's courses should be made by the end of this month. Fee is £9,000. Cabinet Office bears cost for civil servants.



Public face: Revenue official David Hartnett

David Hartnett

## Yale in league with the MBA contingent

Yale School of Management has decided to fall into line with the other Ivy League business schools and offer an MBA programme.

But although it has changed the name of its MPPM - Master of Public and Private Management - programme, the course content will remain the same, says Cécile Ablack, associate dean of public affairs and strategic planning.

The rationale behind the decision was to give students a degree that was recognisable worldwide. More than 30 per cent of Yale's students come from outside the US.

The decision was voted on by the faculty this month and the title MBA will be used for all students who graduate in 2001 and beyond. Existing students, and all alumni, now have the option of trading in their existing masters degrees for an MBA.

The decision leaves Kellogg as the only top-notch school in the US to offer a masters degree rather than an MBA.

On September 23 the Yale School of Management will hold its inaugural global conference in New York. The title of the conference is China: The Next Big Crisis? and speakers include Yale faculty, including dean Jeffrey Garten, and independent speakers. Yale: [www.yale.edu/som](http://www.yale.edu/som)

## Developments in the east

The European Training Foundation is sponsoring research into the state of management development in central and eastern Europe. The project is being organised by the Central and East European Management Development Association (Ceema), in Slovenia. Researchers there will interview more than 1,000

managers in Poland, Russia, Romania and Slovenia to ascertain their training needs.

The project will be completed in December and the results presented at Ceema's Spring conference, Ceema: Slovenia, 84 221 761

## Letters don't spell success

MBA might be three nice letters to have after your name but, for small businesses at least, work experience is far more valuable, according to research from BDO Stoy Hayward, the growing business advisers.

The research surveyed 200 owner-managers in the UK, nearly half of whom had studied for a formal business qualification, such as an MBA. However, 70 per cent cited previous experience as the most valued commodity.

As to regional variations, Scottish entrepreneurs placed more emphasis on professional qualifications than their English counterparts.

BDO Stoy Hayward: UK, 171 486 5823

## Columbia prizewinners

This year's recipients of Columbia Business School's Botwinick Prize in Business Ethics are J. Michael Cook, chairman and chief executive of Deloitte & Touche, and Ira Milstein, senior partner in law firm Weil, Gotshal and Manges and a teacher at Yale School of Management.

Columbia cites Mr Cook's role in promoting women at Deloitte & Touche and praises Mr Milstein as a pioneer of corporate governance.

Previous winners include Lord David Sainsbury, now UK science minister, and Anita Roddick, founder of Body Shop.

Columbia: [www.columbia.edu/cu/business](http://www.columbia.edu/cu/business)



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THE ARTS

OPENINGS

**TOKYO**  
After a three-year refit, the National Museum of Western Art reopens fully tomorrow with an exhibition entitled "Claude Lorrain and the ideal landscape". The museum houses the remnants of the Matsukata Collection, including 53 Rodin sculptures, a vibrant 1915 "Waterlilies" by Monet and paintings by Degas, Renoir and Courbet.

**PARIS**  
An exhibition tracing the influence of Millet on the young Van Gogh opens at the Musée d'Orsay on Thursday, and runs until early



January. Many of the paintings are on loan from the Van Gogh Museum in Amsterdam.

**LONDON**  
The Royal Academy of Arts is mounting an exhibition devoted to Picasso's ceramics (left). Opening on Thursday, it consists of 175 works, many of which have never been exhibited before. The Royal Philharmonic Orchestra's 1998-9 season is dominated by a Mahler cycle at the Royal Albert Hall. In the opening concert on Thursday, Daniele Gatti conducts the First Symphony and the first part of *Das Knaben Wunderhorn*.



While Copenhagen continues its run at the National Theatre, another new play by Michael

Frayn opens tonight at the Gielgud Theatre. *Alarms and Excursions*, a comedy, is directed by Michael Blakemore (as was Copenhagen) and stars Felicity Kendal (left), Josie Lawrence, Nicky Katt and Robert Bathurst.

A new play by Mark Ravenhill opens tonight at the Lyric Studio. *Hammersmith*, Herwig takes its inspiration from Wilde's *The Importance of Being Earnest*, and promises to examine modern parenting. Directed by Nick Philippou, the cast includes Tim Crouch and Faith Flint.

**NEW YORK**  
The opening night of the New York Philharmonic's 1998-9 season on Wednesday celebrates the orchestra's 54-year association with violinist



Isaac Stern (above). He will play the Beethoven Violin Concerto in a programme marking the start of a complete Beethoven cycle conducted by Kurt Masur. The symphonies will be presented in numerical order over five programmes, ending on October 3.

**ROTTERDAM**  
A new production of *Manon*

Lescaut at the Schouwburg on Wednesday marks the start of a 10-day festival presided over by Valery Gergiev, principal conductor of the Rotterdam Philharmonic Orchestra. Puccini's heroine will be sung by Galina Gorchakova (right), with another Kirov star, the tenor Vladimir Galuzin, as Des Grieux. The festival also includes concerts and recitals.

**SAN FRANCISCO**  
André Previn's new opera, *A Streetcar Named Desire*, based on the Tennessee Williams play,

will receive its first performance on Saturday at War Memorial Opera House. Renée Fleming will create the role of Blanche DuBois, with Rodney Gilkey as Stanley and Elizabeth Futral as Stella. The production will be staged by Colin Graham and conducted by the composer.

**AMSTERDAM**  
Following the closure of the Van Gogh Museum for an eight-month renovation, the Rijksmuseum is presenting a representative selection of the finest paintings by Van Gogh and his contemporaries. It opens on Saturday.

# Hall of harmony beside the lake

Lucerne's new cultural centre is a building music lovers will want to return to again and again, writes **Andrew Clark**

Seen from across the lake, Lucerne's Cultural and Congress Centre merges imperceptibly with the city skyline. Only close up do you notice the enormous overhang of the roof, the traffic-free waterfront location and the sense of an outside music-box waiting to be entered and explored. Jean Nouvel's latest *grand projet* is neither architectural conceit nor functional monstrosity, but a happy marriage of artistic ideals and practical imperatives.

Surrounded by Alpine views, it has just about the most spectacular setting of all the world's major concert halls, and Nouvel responds with unusual restraint: his building harmonises with, rather than dominates, its surroundings. But

the real miracle lies within, intangible and invisible. The acoustic engineered by Russell Johnson easily matches the wonders of Birmingham's Symphony Hall, on which Johnson worked so profitably a decade ago. The difference is that Lucerne's new hall is more elegant and intimate.

You might wonder what this architectural-acoustical jewel is doing in a Swiss city of only 60,000 people. Shut off from the musical mainstream for most of the year, Lucerne has yet to answer the question satisfactorily: the programme for the winter months consists mainly of bargain-basement imports and small-scale community promotions. The hall's *raison d'être* is the Lucerne music festival, a star-studded event which had long outgrown its previous venue. The only way the festival could get a new building was to tie it to the city's ambitions as a tourist and conference centre. And in a country where every major public spending initiative needs local endorsement at the ballot box, that meant proving to the widest range of interest groups, from hoteliers to yodelling clubs, that they had a stake in the building.

The result is a \$70m (287m)

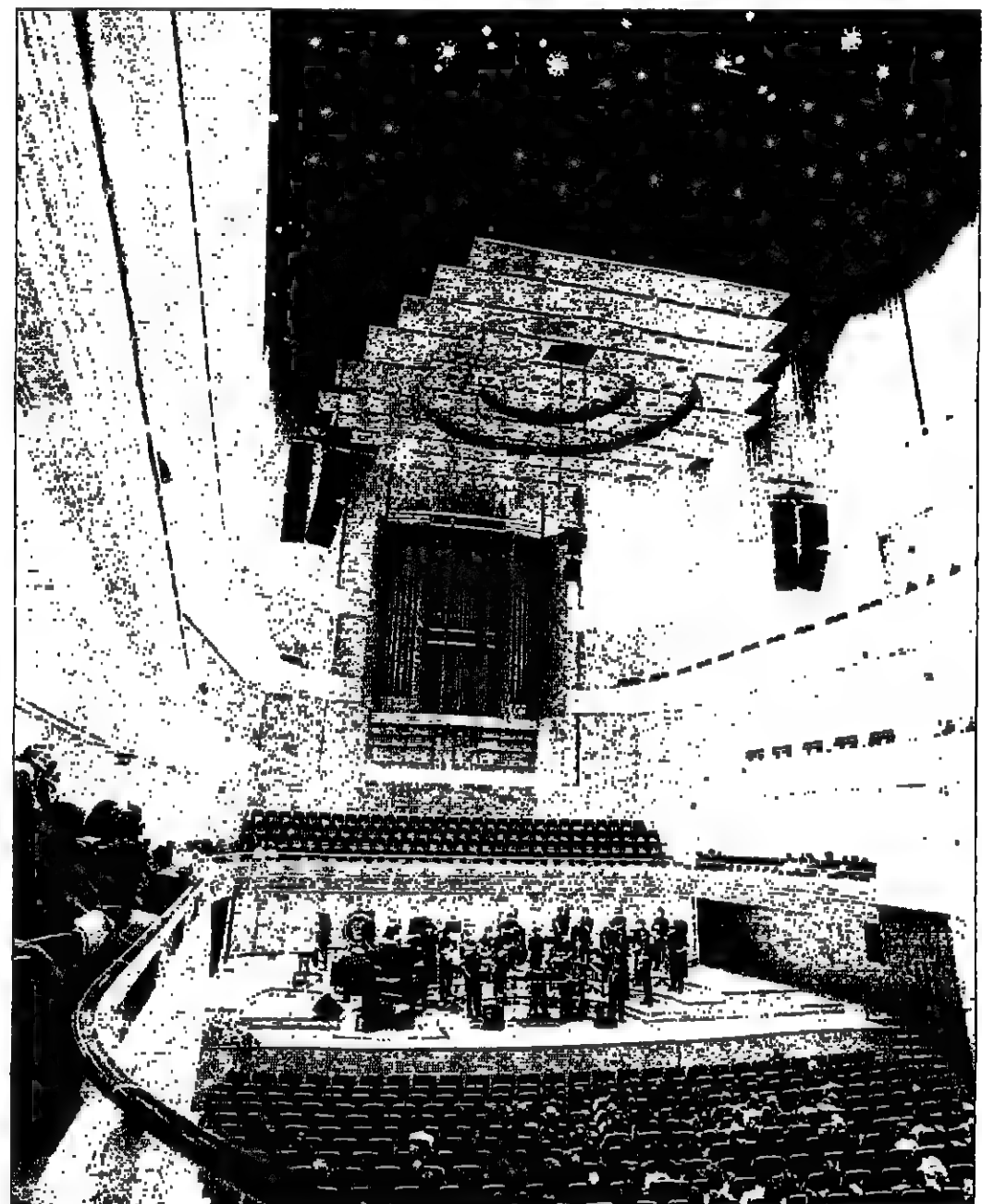
venue of which everyone can be proud. The art museum, conference hall and two flexible smaller halls will not open until next year; but the concert hall, inaugurated last month to coincide with the festival's 60th anniversary, has already established itself as worthy of the world's leading orchestras.

All are housed behind a facade of glass, steel-mesh and aluminium, and sheltered by a vast pagoda-like canopy - the building's only concession to monumentalism. Reaching unsupported for 30 metres towards the waterside, the canopy not only offers shelter from the elements, but harmonises the building with the horizontal expanse of the lake. It invites you to spend the intervals outside - for which purpose a long, open-fronted bar has been furnished.

That's just as well, because Nouvel doesn't seem to want anyone to linger en route to or from the concert hall. Shielded by the canopy, the building's open-fronted balconies are denied the prospect of mountains and sky, and the tiny foyers are almost as darkly idiosyncratic as Nouvel's opera house at Lyons, with horrifyingly low ceilings, narrow corridors and conspiratorial spotlights. The impact in Lucerne is lessened by the rosewood decor, as if you're skirting the base of a mammoth strangled instrument or the bowels of a ship.

Once inside the moulded shoebox auditorium, all is sweetness and light. It's a bit like a private temple to music, with plaster walls, wooden organ gallery and a night-sky ceiling of unparalleled height. Its pristine comfort masks a litany of horse-trading during the building process. Nouvel wanted smooth walls; Johnson insisted on reflective devices - and the compromise is an attractive surface of indented reliefs. Nouvel wanted red and blue decor; Claudio Abbado, representing musicians closely associated with the festival, demanded something milder, and the result is a soft white. Nouvel objected to Johnson's trademark echo-chambers; to his credit he backed down, painting them an infernal red.

The 1,840 capacity (420 less than Birmingham) is Johnson's ideal - a bit small for an international festival, but unlike Baden-Baden's ill-fated new theatre, not so big that it will embarrass its users in the off-season. There are four slim balconies and a smattering of Oregon pine around the stage. As for sound quality, you don't get much more truthful than this. It is transparent, gently resonant and quite unforgetting, but with the same balance wherever you sit. Musicians clearly love it - and so do audiences, buoyed by the close contact with the stage. The 20th century



Inside the auditorium, the real miracle is intangible, invisible: the acoustic engineered by Russell Johnson

has not, on the whole, been renowned for its success in concert hall design. In Lucerne's new venue, we can draw compensation from all those failed adventures. It is a meeting point of art and science, the avant-garde and tradition - a building music lovers will want to return to again and again.

For his seventh and final year as festival intendant, Matthias Bamert put together an appropriately lavish programme - a "festival of festivals", with contributions from Bayreuth, Salzburg and the London Proms, plus the usual glittering array of orchestras and soloists. These were augmented by a downmarket series of events aimed at the wider Lucerne public - who, before Bamert started loosening the festival's boundaries, felt marginalised by the festival's expensive image. Countering that feeling, without compromising standards, has been one of Bamert's achievements, and he hands

over an organisation in rude health to 37-year-old Michael Haefliger, currently manager of the Davos festival.

Another hallmark of Bamert's work in Lucerne has been his promotion of contemporary music. The choice of Heinz Holliger as this year's composer-in-residence helped to mitigate the absence of a commissioned work to inaugurate the new hall. Holliger is Switzerland's musical conscience - virtuosic, slightly eccentric, defying the predictable or conventional - and his music reflects those qualities. The centrepiece of Lucerne's Holliger retrospective was a concert in which he conducted the Orchestre de la Suisse Romande in works ranging from his first published orchestral essay to his recent Violin Concerto.

*Tonischerben* (1985) - 15 minutes of sonic fragments, ingeniously musicked - showcased the demonstration quality of the hall's acoustic, as well as making a smashing

concert-opener. But Holliger is more than just an expert manipulator of sound. Cornelia Kallisch's rendition of five songs (1960/1993) inspired by poems of Georg Trakl underlined his gift for exploring the inner world of the psyche.

The influence of Berg and the Second Viennese School hangs heavy on the three early songs; but in the concerto, powerfully interpreted by Thomas Zehetmair, Holliger is very much his own man. Once again he draws inspiration from a turn-of-century creative artist - Louis Soutter, a musician and painter who withdrew into a Hölderlin-like state of madness. The piece draws its character as much from a concertante group of marimba, harp and gypsy dulcimer, as from the solo part, which eschews virtuosic histrionics. The question with all such music is: does it stand on its own, without extra-musical explanation? Holliger gets away with it, though not without a suspicion of long-windedness.

# Barbican stage deep in Du Du

**THEATRE**  
**ALASTAIR MACAULAY**  
*Peony Pavilion*  
Barbican Centre, London EC2

Everything about *Peony Pavilion* is so pretentious and so silly that one wonders why anybody in its audience takes it seriously. On press night, about 30 per cent of those present left in the interval; and, in Act Two, hopeless giggles often overtook those of us who remained. Nonetheless, because the director is Peter Sellars and because the activities on stage are ancient Chinese, modern Chinese and also Chinese-American, a certain PC multicultural reverence envelops all too many others. But what they applaud is bastardised Chinoiserie, boring theatre and ludicrous music.

And why are we seeing it at so important a venue as the Barbican Centre? If it were put on pseudonymously at, say, the Riverside Studios, it would be recognised as what it is: three and a half hours of Pseudo's Corner. Part One - partly Chinese play sung and danced, partly American and spoken - is dull, dull, dull. It tells the tale of Du and her amorous fantasies: untells them, rather.

The Chinese sections are accompanied by wonderfully fatuous surtitles. When the surtitles read: "Ah, could we live or die at will, then who would make bitter moan?", you wonder about the translator (Cyril Birch, a Californian still extant). Peter Sellars employs the alter-ego technique: one Du speaks American, one Du chants Chinese. Deep Du Du.

Part Two is something else. For one thing, the composer, Tan Dun, makes it part opera, part dance, part fast-rock orchestral concert. For another, he gives us a third Du, and operatic soprano, Du Du Du what you Dun Dun Dun before.

Everything in Part Two is ridiculous. Dun's music is execrable pastiche. The vocal writing is just like Dudley Moore's marvellous "Little Miss Muffet" send-up of Benjamin Britten. Very Serious indeed its endless floriture, its accelerating melisma, its multiple trills. Sellars' stagecraft is at its most characteristically inept. Most performers are heavily milked but still imperfectly audible. Video screens proliferate. They seldom depict the person speaking or singing. The lighting, by James F. Ingalls, is decorative but inefficient: two Du dance for minutes on and in complete shadow.

One of these two is Hua Wenyi, allegedly a Chinese national treasure "particularly renowned for the expressive power of her eyes". Her eyes made zero impression in *Peony Pavilion*; her movements are repetitious and tepid in the extreme. Du No 1, the American actress Lauren Tom, is bland and phoney. Du No 3, the soprano Ying Huang, sings with unvarying prettiness.

"Light breezes murmur like palace pipes." Who can quite believe now that we sat there while surtitles announced that the soprano was singing the following words: "Lone spirit, timid least breeze stir my belt ornaments..." Shame, shame, shame on all those dull wits who did not laugh aloud.



A long, dull evening of bastardised Chinoiserie

## INTERNATIONAL

## Arts Guide

### AMSTERDAM

**DANCE**  
Het Muziektheater  
Tel: 31-20-551 8911  
Dutch National Ballet:  
Carlson-Humphrey-Tharp.  
Programme of works by the three choreographers. Includes Carolyn Carlson's *Slow*, heavy and blue and Twyla Tharp's *In the Upper Room*; Sep 14, 15, 18, 19

**EXHIBITION**  
Stedelijk Museum  
Tel: 31-20-5732911  
www.stedelijk.nl  
Bill Viola, 25 Year Survey - A Video Journey: major survey of work by the American video artist. Includes more than 15 installations and 20 video tapes, as well as sketches and notes; to Nov 29

**OPERA**  
Netherlands Opera, Het Muziektheater  
Tel: 31-20-551 8911  
Götterdämmerung: by Wagner. New staging by Pierre Audi, conducted by Hartmut Haenchen. Cast includes Heinz

Kruse, Jeannine Altmeyer and Hank Smit; Sep 18

**BASLE EXHIBITION**  
Kunstmuseum  
Tel: 41-61-271 0628  
www.kunstmuseumbasel.ch  
A House for Cubism: the Raoul La Roche Collection. Display of works collected by the Swiss banker and given to the museum in the 1950s and 1960s. Includes works by Picasso, Braque, Léger, Gris, Le Corbusier and Zentgraf; to Oct 11

**BUCHAREST CONCERT**  
Sala Mare a Palatului  
Chicago Symphony Orchestra: conducted by Daniel Barenboim in works by Wagner, Berg and Tchaikovsky; Sep 18

**CHICAGO EXHIBITION**  
Art Institute Of Chicago  
Tel: 1-312-443 3600  
www.artic.edu  
Art and Archaeology of Ancient West Mexico: more than 200 works, including terracotta figures found in tombs, and findings of recent excavations; to Dec 6

**EDINBURGH OPERA**  
Edinburgh Festival Theatre  
Tel: 44-131-529 6000  
The Magic Flute: by Mozart. Scottish Opera production by

Martin Duncan, conducted by Richard Farces; Sep 16, 19

**FRANKFURT CONCERT**  
Alte Oper  
Tel: 49-69-134 0400  
Chamber Orchestra of Europe: conducted by Heinz Holliger in works by Haydn and Mozart; Sep 18

**OPERA**  
Oper Frankfurt  
Tel: 49-69-21237 999  
www.trankfurt-business.de/oper  
La Périchole: by Offenbach. Conducted by Catherine Rückwardt in a staging by Peter Eschberg, with designs by Peter Pabst; Sep 18

**LONDON OPERA**  
English National Opera, London Coliseum  
Tel: 44-171-632 8300  
Otello: by Verdi. New production by David Freeman, designed by Tom Phillips and conducted by Paul Daniel/Mark Shanahan. David Rendall sings the title role; Sep 16, 19

**LOS ANGELES OPERA**  
L. A. Opera, Dorothy Chandler Pavilion  
Tel: 1-213-972 8001  
www.laopera.org  
Garmen: by Bizet. Washington Opera production by Ann-Margret Pettersson, designed by Lennart Mörk. The

conductor is Bertrand de Billy and the title role is sung by Jennifer Lamore; Sep 16, 19  
● Werther: by Massenet. Conducted by Emmanuel Joel in a co-production with Théâtre du Capitole Toulouse staged by Nicolas Joël and designed by Hubert Monique. The title role is sung by Ramón Vargas; Sep 15, 18

**LUCERNE CONCERTS**  
International Festival of Music  
Tel: 41-41-226 4400  
www.lucernefestival.ch/  
● Vienna Philharmonic Orchestra: conducted by Lorin Maazel in works by Mozart and Bruckner; Sep 14  
● Vienna Philharmonic Orchestra: Lorin Maazel plays violin in a work of his own composition and conducts a work by Sibelius; Sep 15  
● Vienna Philharmonic Orchestra: conducted by Lorin Maazel in a work by Mahler; Sep 16

**MUNICH CONCERT**  
Philharmonie Gasteig  
Tel: 49-89-5481 8181  
Chicago Symphony Orchestra: conducted by Daniel Barenboim in works by Wagner and Mahler; Sep 14

**NEW YORK CONCERTS**  
Avery Fisher Hall, Lincoln Center  
Tel: 1-212-875 5030  
www.lincolncenter.org  
● New York Philharmonic: Kurt Masur conducts works by Beethoven, in the season's opening concert. With violin soloist Isaac Stern; Sep 16  
● New York Philharmonic: Kurt Masur conducts Beethoven - The Complete Symphonic Cycle. Programme I (Sep 17, 18), Programme II (Sep 19)

**EXHIBITIONS**  
Metropolitan Museum of Art  
Tel: 1-212-879 5500  
www.metmuseum.org  
● Letters in Gold: Ottoman Calligraphy from the Sakip Sabanci Collection, Istanbul. 70 objects ranging from the 15th to the 20th century; to Dec 13  
● The Nature of Islamic Ornament, Part II: Vegetal Patterns. Second in a four-part series on Islamic ornament from the 9th to the 18th century. Includes rare brocades and carpets; to Jan 10

**Whitney Museum of American Art**  
Tel: 1-212-3272801  
Mark Rothko: major retrospective of the American abstract artist, including loans from Europe and Japan; to Nov 29

**OPERA**  
New York City Opera, New York State Theater  
Tel: 1-212-870 5570  
www.nycoopera.com  
● Partinope: by Handel. Directed by Francesco Negrin and conducted by George Manahan. Lisa Saffer sings the title role.

Sep 16, 19  
● Tosca: by Puccini. Production by Mark Lamos, in association with Glimmerglass Opera. George Manahan conducts and the cast includes Isabelle Kabatu, Antonio Nagare and Mark Delavan; Sep 15, 18

**PARIS CONCERT**  
Théâtre des Champs Elysées  
Tel: 33-1-4952 5050  
Orchestre National de France: conducted by Leonard Slatkin in works by Chabrier, Franck, Fauré, Roger-Ducasse and Schmitt. With piano soloist Michel Dalberto; Sep 17

**SAN FRANCISCO OPERA**  
San Francisco Opera, War Memorial Opera House  
Tel: 1-415-864 3330  
www.sfoopera.com  
A Streetcar Named Desire: world premiere of a new opera by André Previn, with a libretto by Philip Littell based on Tennessee Williams' play. The staging is by Colin Graham, with designs by Michael Yeargan. André Previn conducts and the cast includes Renée Fleming and Rodney Gilkey; Sep 19

**SEATTLE CONCERTS**  
Benaroya Hall  
Tel: 1-206-215 4747  
www.seattlesymphony.org  
Kyung-Wha Chung: recital by the violinist of works by Schubert

Bartók and Schumann. Accompanied by Itamar Golan; Sep 14

**BENAROA RECITAL HALL**  
Tel: 1-206-215 4747  
www.seattlesymphony.org  
Seattle Symphony Orchestra: conducted by Gerard Schwarz in a retrospective of the orchestra's composers-in-residence. Includes world premieres of works by David Stock and Samuel Jones, and works by Richard Danielpour, Bright Sheng and Stephen Albert; Sep 16

**TOKYO CONCERT**  
Suntory Hall  
Tel: 81-3-3584 9999  
● Japan Philharmonic Symphony Orchestra: conducted by Gianluigi Gelmetti in Brahms' German Requiem; Sep 17, 18  
● Yomiuri Nippon Symphony Orchestra: conducted by Gilbert Varga in a programme including works by Chaussou and Ravel; Sep 16

**VIENNA CONCERTS**  
Musikverein  
Tel: 43-1-5058 6810  
● Chicago Symphony Orchestra: conducted by Daniel Barenboim in works by Schoenberg and Mahler; Sep 15  
● Chicago Symphony Orchestra: conducted by Daniel Barenboim in works by Wagner, Rossini and Tchaikovsky; Sep 16



## COMMENT &amp; ANALYSIS



PHILIP STEPHENS

# Flawed but not out

The impeachment case against Clinton is weak and resignation would only damage the position of the US presidency further

It is such a seductively simple solution. Bill Clinton is a sexual deviant and a liar. Let's not bother to test the other charges laid by the voyeuristic Kenneth Starr. The president should resign. A clean break is what is needed, a cauterisation of the wound. Mr Clinton would depart with a few shreds of decency. Al Gore could get on with running the US, and the US with running the world. We could all sleep soundly in our beds again.

Baloney. There is no easy way out. The resignation panacea is a delusion. The US cannot so blithely destroy its president without irreparably damaging the presidency. For the next two years, paralysis threatens no matter whether Mr Clinton stays or goes. But more than that, this is now about more than the fate of Mr Clinton's political skin. The president has a duty to fight impeachment. Resignation would itself subvert the constitution he is now accused of debasing.

For all the gratuitously lurid detail about Mr Clinton's tryst with Monica Lewinsky, the most surprising thing about the Starr report is how unsurprising it is. Flip over the graphic sex and there is nothing we did not already know. Where is the smoking gun? Where, as the president's defenders have already asked, is the Whitewater affair. Travelgate, Filegate and the rest? The special prosecutor's \$40m, four-year investigation has produced little more than a tawdry soap opera. As for the calculated prurience of the script, it tells us as much about Mr Starr as it does about the president.

None of this exonerates Mr Clinton. It is hard to

empathise with a man so deliberately careless of the truth, the more particularly since his present predicament is self-inflicted. Whatever the morality of his affair with Ms Lewinsky, Mr Clinton lied repeatedly to conceal it - and did so with reckless deliberation. All the rest is sophistry. Important perhaps to the lawyers, but irrelevant to the real world. We know what constitutes a sexual relationship.

The report thus raises the obvious question as to whether Mr Clinton deserves to hold the most powerful office in the world. It is a question that has to be answered according to our personal moral codes. Some consider lying about one's sex life the most trivial of sins. Others say hurrah for hypocrisy and rejoice in the double standards that decree that politicians must stand above reproach. How American voters ultimately divide on this issue will probably determine Mr Clinton's fate.

There is a distinction, though, to be drawn between whether Mr Clinton deserves to be president (debatable) and whether he should be unceremoniously bundled out of the White House without proper opportunity to mount his defence (no). For Mr Starr's report is a story of low crimes and misdemeanours.

The special prosecutor, of course, has laid a multitude of charges. Alongside perjury lies the allegation that Mr Clinton persistently sought to obstruct justice by seeking to suborn witnesses, by lying to his staff and by invoking executive privilege. It is this "abuse of office". Mr Starr concludes, that defiles the president's overriding constitutional duty to "take care that the laws be faithfully executed".

Grave allegations. But even at first glance they are at least contestable. Ms Lewinsky's extraordinarily detailed recollections are uncorroborated. Many of the other charges depend on interpretation. Can the exercise of the president's legal right to seek executive privilege for the Secret Service agents who guard the White House really be claimed as a crime?

At times it seems that the special prosecutor (and we should never forget Mr Starr is neither judge nor jury in this case) is alleging that the very act of mounting a defence in the Paula Jones civil law suit amounted to abuse of office by the president. An obsessive determination to damage Mr Clinton seems to have elbowed aside cool analysis of the legal case.

Much has been made, of course, of the fact that impeachment is essentially a political rather than legal process. We are reminded that Alexander Hamilton said as much in *The Federalist*, the sacred text of American constitutionalism. The sentence most often quoted by scholars is that in which Hamilton declares that impeachable offences "are of a nature which may with peculiar propriety be denominated political".

It was for that very reason, however, that the framers of the constitution built in important safeguards for the accused. Though the concept of impeachment has its roots in British law, the founding fathers chose a presidential rather than a parliamentary system. The head of state as well as government was to be removed only for high crimes and misdemeanours - not, as in the British parliament, at the whim of the majority party. In the US

that choice was reserved to the people in elections every four years. Thus provision for final adjudication in the Senate (and the two-thirds majority required for conviction) was vital, in Hamilton's words, to "preserve unswayed and uninfluenced the necessary impartiality between an individual accused and the representatives of the people, his accusers".

If it were otherwise, the principal author of *The Federalist* continued, there would be "the greatest danger that the decision will be regulated more by the comparative strength of parties than by real demonstrations of innocence or guilt". And there you have it. The constitution demands that Mr Clinton, if impeached in the House, must take his case to full trial in the Senate. And what grave injury to the Union, I wonder, could two-thirds of that chamber find in Mr Starr's charge sheet?

It is to state the obvious to observe that such a process would paralyse US politics. But that, sadly, is inevitable whatever the outcome. If Mr Clinton were to resign quickly (I don't think he will), a Gore presidency would be just as hobbled.

I fancy that a Republican-dominated Congress would be more ferocious still in its assaults on Mr Gore. Mr Clinton is no longer a threat. His vice-president intends to fight the next presidential election. Mr Gore is already under investigation himself for alleged breaches of campaign funding law. The Republicans would seek to destroy him the moment he crossed the threshold of the Oval Office. No, whichever way you look at it, the world has a while to wait before it can again look to US leadership.

Barring another Monica Lewinsky, my guess is that the American people will decide to live with a flawed leader who happens to have been a pretty good president. The spectacle of Mr Clinton turning his nation into a vast personal confessional is not a happy one. But he is owed a fair trial. The rest of us will reflect that the real tragedy of the Clinton presidency lies in what might have been.

## LETTERS TO THE EDITOR

### Universal reform to customs procedures overdue

From Mr John Raven.

Sir, It is to be hoped that the acute problems facing SGS ("Executives at SGS face the music", September 9) amount to something more than a blip on the profit screen of a single company.

They may well reflect a long-overdue and salutary recognition that amputating customs responsibilities for revenue assessment and collection, by employing private agencies to carry out pre-shipment inspection routines, is no substitute for radical reform and modernisation.

Lack of a reliable and reasonably effective customs

administration, to secure taxes, apply trade policies, exercise border controls in the interests of public health and safety, and offer simple, easy, internationally harmonised export, import and transit formalities to legitimate traders, is a dragging economic brake on many, if not most, developing and emergent economies.

Business is looking to governments, especially those assembled in the World Trade Organisation, OECD and G7, as well as the World Bank and International Monetary Fund, to lead and finance an international

drive to replace SGS-type pre-shipment inspection regimes by concerted, systematic customs reforms, backed by detailed technical assistance and training measures.

You cite Simon Marshall Lockyer of BT Alex Brown in Zurich as commenting that "analysts had always assumed that the government-testing business was high-margin, but no one had believed it contributed so much" to SGS profits. There is equally little appreciation of the costs of such services to subscribing economies.

Fees to governments take no account of burdens on

traders in terms of documentation, inspection charges and penalties, to say nothing of delays and complications in complying with inspection procedures.

Savings, in phasing out pre-shipment inspection, therefore, should generate more than adequate resources to fund a global, comprehensive Customs modernisation programme.

John Raven, director-general, International Express Carriers Conference, Rue Joseph II, 3-1000 Brussels, Belgium

### Right perspective on work

From Mrs Mary Whiting.

Sir, John Hunt ("Dream jobs that fade into reality", September 9) correctly states that all jobs eventually involve boredom and repetition. It could also be said that a career centred on selling soap powder will probably not feel fulfilling.

After a long career as an ordinary classroom teacher

earning pennies (plus teaching evening classes for even smaller peanuts because I loved it), I say get a job which you feel is intrinsically worthwhile, even important, and the rest falls into perspective.

Mary Whiting, 12 Hutchings Walk, London NW11 6LT, UK

### Vision of soap-filled future

From Mrs Margaret Spong.

Sir, I was disappointed to read the outcome of Procter and Gamble's discussions on the future of advertising ("Net ads fail the soap test", August 28). I envisaged that enhanced compression technology would let me settle in front of my TV (personal viewer - a hybrid PC and TV) and surf for details of

my favourite internet soaps. This would include P and G's own serial - featuring discreet advertising of its products, allowing me to click the mouse to print out discount voucher offers.

Margaret Spong, Wincott, Tatters Lane, SG2 7EL, UK

### Legislation confirms consensus on netting agreements in Japan

From Mr Shigeru Asai.

Sir, We disagree with the qualification of the situation of netting enforceability under derivative contracts in Japan as a "legal uncertainty" and even a legal "loophole" ("Japan derivative deals at risk", September 4). Notwithstanding the fact that the new netting legislation will come into effect in four months, that is, December 1998, this new legislation has already been approved by the Diet, and consequently, at this point in time, enforceability of netting agreements would be very difficult to uphold before Japanese courts.

But perhaps even more importantly, it should be clear that the very purpose of this new netting legislation has merely been to confirm a previously established consensus in legal and governmental circles on the enforceability of netting agreements. Indeed, for many years a consensus of domestic legal opinions which acknowledged the legal enforceability of netting agreements in Japan on the basis of general principles under the civil code had already been established. In addition, this consensus was continuously endorsed by the Ministry of Finance, albeit in an unofficial way, as is customary in Japan. In the context of Big Bang financial reforms, the recently adopted netting legislation aims at providing

more transparency with respect to financial regulations in Japan, as was desired by foreign parties, who are less familiar with the intricacies of our domestic legal system.

Also, please note that for the purpose of the capital adequacy requirements imposed by the Bank for International Settlements, Japanese financial institutions are allowed to calculate their exposure on a "netted" basis.

Finally, we would like to point out that the notional principal amount of a derivative contract does not reflect the risk exposure. The exposure from a derivative transaction amounts to a fraction of the notional principal

amount, the latter only being used for calculating the cash flows that will actually be exchanged between the parties, hence the name "notional". In other words, LTCB has reduced the aggregate notional amount of its outstanding derivative contracts from ¥81,500bn to ¥40,000bn between March and July, not its exposure. Its exposure should be a much smaller amount.

Shigeru Asai, board director, International Swaps and Derivatives Association, 600 Fifth Avenue, 27th Floor, Rockefeller Center, New York, NY 10020-2302, US

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### PERSONAL VIEW DOMINIQUE MOISI

## The dark side of triumph

The fall of the Berlin Wall opened up a bright future. But almost 10 years on, the hopes of a new world order have failed to materialise

Who would have thought that nearly 10 years on from the fall of the Berlin Wall the world would be in such a mess?

When the wall came down in the winter of 1989, the direction of the world seemed clear. Marxism had lost. Europe, united by democracy and a free market economy, seemed destined to regain countries once trapped behind the Iron Curtain. The Asian continent, in spite of the dark shadow of Tiananmen Square, was full of hope and dynamism. The US was the undeniable winner of the cold war. A new world order could at last begin.

Far from it. We are experiencing a crisis of the presidency in Washington; a near-collapse of the state in Russia; the prospect of a second Asian shock wave; a spectacular decline in the Latin American markets; a spread of nuclear proliferation in Asia; and the threat of a resurgence in terrorism.

Do all these events constitute the dark side of our inability to master our triumph of 1989?

If Russia is heading back to 1917, and the world markets back to 1929, should we then go back to 1945 to reinvent our international institutions which seem to have failed in their structuring and regulating role?

The disillusion of today are commensurate with the expectations of yesterday. The US presidency is caught between the principles set out by 18th-century French philosophers and the technology of the late 20th century, namely the Internet. As a result, America is giving the worst image of itself at a time when it seems ever less willing or capable of exerting a stabilising or regulating influence on the rest of the world.

Russia, on the verge of financial collapse if not social and political chaos, has had to resort to a former key Soviet figure, Yevgeny Primakov, as the last bastion against anarchy.

In Asia, the Japanese are incapable of seriously reforming their political and



The Berlin Wall crumbled, as have the world's expectations. Corbis

financial systems and can only head towards worsening conditions. The growing prospect of a second Asian shock carries with it the worry of mounting social unrest and political instability throughout the continent.

Such an accumulation of negative events could turn into a self-fulfilling prophecy: the expectation of the worst contributing to create the worst.

Before looking for scapegoats or seeking global interpretations of the situation, we should ask ourselves what went wrong. Or, more precisely, where did we go wrong?

Answers are easily found. For some it is the process of globalisation itself which is responsible for the global mess we are in. The dictates of free market capitalism combined with the excesses of an unbridled democracy, both artificially superimposed on alien cultural and historical experiences, are perceived as the principal villains.

For others, the principles were right, but their implementation wrong. For example, the International Monetary Fund's recipes were correct, but its calendar dramatically inappropriate. Medicines which had to be taken for months, if not years, were forced on sick countries in a matter of days.

communist experiment on a huge and backward empire. It may prove to be the irony of history that the coming to power of a consummate Soviet leader in Russia may allow the necessary pause in reforms rendered inevitable by the last crisis of communism.

In the same vein, the succession of crises in Asia was necessary to expose the dangerous long-term consequences of corruption and cronyism, and the absence of effective regional institutions.

Europeans must resist the temptation of thinking that such world events will not affect them, or that the time has come for them to occupy the chair left vacant by the US. Ten years ago, Europe was the weakest and least dynamic partner of a tripartite world, squeezed between a more dynamic Asia and a more powerful America. Today, by contrast, Europeans are afraid that the euro might be too strong compared with the dollar.

The personal character flaws of President Bill Clinton have seriously damaged the image of the US in the eyes of the world and its ability to act internationally, at least in the short run. Unfortunately, the many weaknesses of America do not by themselves make Europe stronger.

The process of globalisation, with its inevitable interaction between apparently unrelated phenomena, has made us more aware than ever of the complexity and interdependence of our world.

Globalisation has only one true meaning and significance. More than ever, we are all in the same boat. But this does not mean that we are powerless in charting its course.

Let us strengthen the institutions we have rather than throwing them overboard and dreaming up new ones.

The author is deputy director of the Paris-based Institut Français des Relations Internationales and editor of *Politique Etrangère*. He writes here in a personal capacity.

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# Real trouble



## FINANCIAL TIMES

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Monday September 14 1998

### Grim choice for Congress

President Bill Clinton is an exposed liar, who by reckless behaviour has betrayed the dignity of his high office. He has seriously compromised his authority as a national and international leader, and created a political vacuum at the highest level of government. By his perversion and his willingness to rely on legal niceties to mislead the courts and the public, he has subjected his fellow citizens to a miserable period of doubt and uncertainty. And there is much more to come.

Kenneth Starr's report presents evidence of conduct that the Congress could decide is a basis for impeachment. Most seriously, it makes a case that the president lied under oath both in his deposition in the Paula Jones suit and subsequently before a criminal grand jury. This would not be trivial if Mr Clinton were an ordinary citizen. Against a president, the charge is devastating.

So there can be no going back: no pretending that this never happened; no return to business as usual, much as everyone must devoutly wish such an outcome.

But although the allegations are serious, it is not clear they warrant the president's removal from office. Mr Starr has overreached himself in his report, which is far from being a restrained narrative of the evidence. Its unnecessary emphasis on the squalid details of the president's sexual behaviour lends support to the claim by Mr Clinton's lawyers that this is "a hit and run smear campaign". At times, the report stretches the evidence of wrongdoing too far, for instance when it relies on what it admits is circumstantial evidence to argue that the president tried to influence Monica Lewinsky's testimony by helping to find her a job.

The president's lawyers can make a case, both in matters of detail and in the overall argument. As they put it in their rebuttal on Saturday: "Because presidential impeachment invalidates the will of the American people, it was designed to be justified for the gravest wrongs - offences against the constitution itself."

It is now for the Congress to decide whether there is enough evidence to start this solemn process. Mr Clinton is not likely to make the task easier by resigning - and nor should he, for all the reasons argued in Philip Stephens' column on the opposite page.

An impeachment could take many months, and include the cross-examination of everyone involved. It is such a terrible prospect that the Congress might still decide to look for some kind of half-way step, such as a move to censure the president. What is needed now is a period of hard analysis of the political and legal issues, followed by bipartisan decision-making. The US and the rest of the world require nothing less.

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### Soviet men

If the first appointments in the new Russian government are anything to go by, its character will be clear. Yuri Maslyukov, the deputy prime minister who will be economic supremo, is a senior Communist party member and former chairman of Gosplan, the state planning agency that controlled the entire Soviet economy and presided over its disintegration. He believes in a strong role for the state, and criticised recent Russian governments for their tight money policies.

His closest ally in the desperate effort to stabilise the Russian economy is Viktor Geraschenko, who becomes central bank head for the second time, having also been chairman of Gosbank, the Soviet central bank. His last period in office saw soaring inflation and a previous collapse in the rouble's value, and he was continually at odds with Boris Fyodorov, then finance minister.

The chances of either of these former top Soviet officials setting Russia firmly back on the path to a market economy are slim. They are more likely to trigger hyperinflation by printing money and running a hefty budget deficit, in order to enable the state and semi-state enterprises to pay their wage bills. This may seem an estimable ambition - these employees have been cheated for many months, if not years. But the brutal reality is that most ought to be sacked, not paid for continuing in unproductive, or even destructive, employment.

Yet the appointment of Messrs Maslyukov and Geraschenko may not be all bad. If, as seems most likely, they preside over another failure, and a further shrinking of the battered Russian economy, it will at least prove there can be no turning back to heavy-handed state intervention.

On the other hand, there is a chance that their experience will prove relevant. Neither believes that Russia is a free market economy, and they are right. Apart from the financial froth in cities like Moscow and St Petersburg, and the deceptive plenty of consumer goods, virtually all imported, the bulk of the Russian economy is unreformed: a planned economy without a plan.

Mr Fyodorov is still attempting to draft anti-crisis measures to persuade the International Monetary Fund to keep lending money to Russia. He says he will not resign from the government. But he would be most ill-advised to remain in a government under Mr Maslyukov. That would simply recreate the confusion between market reformers and state planners that has undermined every administration since the Soviet Union collapsed.

The Soviet men should be given a chance to put their ideas into effect. If they fail, it may at last clear the way for much more radical market reforms.

### Real trouble

Russia's devaluation and default have triggered a crisis in emerging markets that threatens to spoil Latin America's success story. Since July, Latin American stock markets have fallen 60 per cent, in dollar terms. But, given Washington's troubles, the Group of Seven leading industrial countries may be unable to support the model they preached and Latin America adopted.

Fiscal profligacy is much less common in Latin America today than in 1982. Yet all the economic misdeeds have problems - with their fiscal or current accounts or with their banks - that leave them vulnerable to contagion. The most exposed is Brazil, which accounts for 45 per cent of Latin America's output. In Brazil's case, a fiscal deficit of 7 per cent of gross domestic product is the root of the instability.

This month, capital has been hemorrhaging from the country at the rate of \$1bn per day. Official interest rates have been raised to 30 per cent. If pressure on the currency continues, the authorities may feel forced to raise rates further. Such vertiginously high rates are, however, likely to weaken the credibility of the defence, because they add to the government's fiscal woes and undermine the economy.

The Brazilian authorities have vowed to defend the real, fearing that a currency over-shoot and spiralling inflation would follow

devaluation. Investors fear abandonment of the peg. Such expectations can easily become self-fulfilling. Colombia has devalued and Venezuela looks set to follow. Brazil is in a stronger position to defend itself. But it spent \$12bn of reserves last month and has only some \$50bn left.

The danger posed by a Brazilian devaluation is that contagion would spread throughout the continent, starting with Argentina. Yet if Brazil were to be forced to devalue after its reserves are exhausted, the damage would be still greater.

Since Latin American countries risk dire punishment largely because of turbulence originating elsewhere, they are understandably asking the G7 for help. The latter could provide the reserves needed to fend off currency speculation and persuade panicking investors to sit tight. But this would demand financial support on a vast scale.

Such an effort would require US leadership - a commodity in short supply. Last week Congress refused to provide \$18bn to the International Monetary Fund. The funds needed to break the downward spiral of expectations would dwarf this sum. If international support on a large enough scale is not going to be forthcoming, a timely devaluation, combined with strong action on the fiscal side, may well be Brazil's best course of action.

# Patching up the president

Gerard Baker looks at the options for Clinton's lawyers in countering Starr's impeachment charges



It must surely rank as the most extraordinary official document ever published by the US government. Beneath the innocuous-sounding title, "Referral to the US House of Representatives pursuant to Title 28, US Code 595", unfolds a bodice-ripping tale of passion and betrayal between an emotionally fragile young woman and a sexually aggressive older man, backed up by a colourful cast of film producers, psychiatrists, secret service agents, reporters and high-powered lawyers.

Almost by way of footnote, the report of Kenneth Starr, the independent prosecutor, published to the world last Friday, lists 11 grounds for the impeachment of the president of the US for activities "engaged in a pattern of conduct that was inconsistent with his constitutional duty to faithfully execute the laws".

While the American public and much of the world gasped and cringed at the bodice-ripper this weekend, the members of the US Congress who will decide the president's fate had to consider whether they agreed with Mr Starr's impeachment recommendations.

For all the excited talk in Washington and elsewhere of a humbled president limping through his last few days or weeks in office, the reality is that the outcome of the impeachment debate that will now unfold is far from clear.

Bill Clinton's supporters and detractors took to the television studios yesterday and at least the outlines of that debate began to take shape. Did the president's actions amount to an attempt to obstruct justice, surely serious enough to constitute the "high crimes and misdemeanours" required for impeachment by the constitution? Or were they simply a foolish and clumsy attempt to cover up an embarrassing sexual dalliance?

Even if no serious crimes were committed, should the president be urged to stand aside in acknowledgment of the fact that he had led the American people, his cabinet and members of Congress and has lost the authority to govern? Or should he simply continue to express his remorse, and get on with doing what opinion polls still suggest the public wants him to do: serve out the rest of his term?

It was clear yesterday that all but the most partisan members of Congress have yet to make up their minds about the president's fate in the wake of the report. Those who did put their head above the parapet offered the mostly familiar routine political support for, or denunciation of, the president.

The important question that will determine the outcome of the debate will be whether the critical handful of Democrats who have so far expressed serious misgivings about the president's behaviour, will now say that they believe the evidence Mr Starr has produced is indeed serious enough to warrant his removal from office.

As of yesterday, these pivotal men and women were keeping their powder dry, but the president and his supporters could at least take heart from the fact that there was no immediate rush to condemn him on the basis of the report.

There was, in fact, widespread caution - an acknowledgment, even by some of the president's opponents, that Mr Starr's accusations were, for the time being, just that - accusations.

The report, with its extraordinary detailed and explicit sexual

imagery, is no one disputes, a heavily one-sided account. Mr Starr was not obliged to include, and nor did he, any exculpatory evidence that he is understood to possess. Monica Lewinsky, for example, is widely reported to have told Mr Starr's grand jury that she did not believe Mr Clinton had been involved in any attempt to buy her silence by helping get her a job - although this is one of the 11 impeachable offences levelled by Mr Starr.

"This is the prosecutor's case. And every prosecutor that makes a case is going to make a very strong and persuasive case. We've not heard the defence," said Bob Kerrey, a leading Democratic senator who has publicly criticised Mr Clinton in the past two weeks.

The president's lawyers began the process of presenting their case at the weekend with their rebuttal of the prosecutor's allegations. The report, they said, was a "smear campaign" that had produced no evidence of an impeachable offence.

Over the next few weeks, the House judiciary committee will weigh the arguments and decide whether to start impeachment hearings. If it does, those hearings will begin almost immediately, but no one knows yet when or how they will end.

One factor that will complicate

but might also assist the process is the arrival of the mid-term Congressional elections in November. There was some talk yesterday that the impeachment process could be expedited and concluded either shortly before or after those elections, but that seems unlikely.

Members of Congress will be listening closely to the views of the American public as they

**This is the prosecutor's case. Every prosecutor is going to make a strong case. We've not heard the defence'**

decide the president's fate, and the elections themselves could play an important part in the process.

But the immediate response to the Starr report suggests that, eight months after the allegations concerning Mr Clinton and Ms Lewinsky first emerged, whether or not Mr Clinton will be impeached will depend, as it has

done all along, on two factors. First will be the credibility of the specific charges against him.

Second, if some or all of the charges are deemed to stand up, the American people and their representatives must make the quasi-political judgment about whether the offences committed are serious enough to warrant impeachment, trial and conviction of the president.

It is widely assumed that if Mr Starr's allegations of obstruction of justice and abuse of power could be proved, Mr Clinton would indeed be impeached.

On these allegations, the prosecutor gives a persuasive account of a White House that at the end of last year and the beginning of this year seemed engaged in a cover-up of Ms Lewinsky's relationship with the president.

Attempts by Mr Clinton's friends to get Ms Lewinsky a job intensified dramatically in the days after she was subpoenaed to testify in the Paula Jones sexual harassment case. The gifts Mr Clinton had given her in the course of their relationship were suddenly collected from Ms Lewinsky's apartment by Betty Currie, the president's secretary, hours after their legal status had been identified as a problem.

Mr Clinton had a chat with Ms Currie after he had testified in the Jones case that sounded suspiciously like an attempt by him to ensure that any account she might give would tally with his own.

But Mr Clinton's lawyers may be able to cast sufficient doubt on all of these incidents to muddy the waters. There appears to be no obvious "smoking gun" on these charges. Mr Clinton was not directly involved in the efforts to get her a job; there is no evidence he ordered the retrieval of the gifts and his conversation with Ms Currie is open to various interpretations.

But on the charge of perjury - which is the core of Mr Starr's grounds for impeachment - the evidence seems much harder to refute. Mr Clinton is accused of committing perjury twice - once in his civil deposition in the Paula Jones sexual harassment lawsuit and once in his testimony in August before the grand jury. Mr Clinton's lawyers continued at the weekend to deny that the president had perjured himself when he denied having sexual relations, on the grounds that the type of sex he and Ms Lewinsky had fell outside the narrow definition given in the Jones case.

But even some of Mr Clinton's supporters believe this defence is untenable. They fear the American public simply will not accept the semantic contortions and will instead agree with Mr Starr that there was perjury.

Some presidential advisers have argued for some time that instead Mr Clinton should acknowledge perjury, apologise but say the offence does not warrant impeachment, since it was essentially lying to cover up an embarrassing sexual relationship.

Though the White House has so far refused to adopt that line, Mr Clinton's lawyers at the weekend appeared to leave open the possibility that he might yet take this approach.

"Even if Congress concludes, the American people concludes at the end of the day that the president's efforts to answer narrowly and carefully in fact constituted false testimony, does that, in the context of a private lawsuit not going to the public with the president and his role as a constitutional official, justify beginning the impeachment process? And I think they're going to conclude the answer is no," said Charles Ruff, the White House counsel.

If perjury is eventually acknowledged, the hope is that it will still not be seen as enough by the public or Congress to warrant impeachment. Mr Clinton's political advisers believe the public has no appetite to impeach the president over what it seems inclined to regard as the reprehensible but not criminal acts of a man trying to keep his sexual activities covert.

Some in the White House argue Mr Clinton should offer some kind of "plea bargain" with the Congress, by which he would be punished with a censure or perhaps even a fine in exchange for dropping the impeachment process.

This may be Mr Clinton's only viable strategy - legal survival at the cost of political near-destruction. The rainy detail of the Starr report ensures that, as impeachment proceedings drag on, they will irreparably damage the president's standing. Even if only half-true, the report clearly reveals Mr Clinton to be a morally challenged, immature, reckless individual who treated at least one woman with something close to emotional abuse. If he survives the impeachment process, it is not much of a legacy.

## OBSERVER

### Helmut's hitmen aim low

The normally staid tone of German politics has been stretched more than a little in the current election campaign, but the Junge Union, the youth wing of Chancellor Helmut Kohl's CDU, may have gone too far.

Just up the street from CDU headquarters in Bonn, a campaign poster depicts three women giving the thumbs-down to Kohl's Social Democrat challenger Gerhard Schröder. The caption is: "Three women can't be wrong. Schröder is the wrong man." It is a clear reference to Schröder's three divorces; he recently married for the fourth time.

The poster breaks a long German tradition of ignoring politicians' private lives, even under election campaign duress, so it may reflect desperation among some CDU supporters: the party is still trailing in the polls, and there are only a couple of weeks until polling day.

The Junge Union insists that the poster "says a lot about Schröder's character and his responsibility". And the question of taste? "As a youth organisation we can afford to be a bit naughty."

The grown-ups in the CDU seem to be taking a relaxed view of the youngsters' antics: it's nothing to do with us, was the official line. That is probably true

- Kohl does, after all, keep on calling for a clean campaign.

### Trigger happy

It isn't only in Germany that political campaigners are pushing the boundaries of taste.

What is one to make, for example, of Tim Brooks, a mortgage marketing executive and former Marine who's a Republican candidate for the Maryland House of Delegates in the November polls?

Fear of gun crime is a big issue, and political violence isn't unknown in the US: it's not so long since the Oklahoma bombing trial, after all. But there is Brooks, large as life and twice as well-armed, on a television spot wearing gunfighter garb and totting a six-shooter and a shotgun. "Seen any liberals lately?" he asks. Very dull.

### Poll poser

Is Biljana Plavsic, the Bosnian Serb president embraced by western governments over the last few years as a bulwark against ultra-nationalists, falling out of favour?

In the run-up to the weekend's elections - no results yet, but she's likely to be comfortably returned - the 68-year-old former biologist showed worrying signs of turning back to her roots: as a nationalist ideologue during the country's civil war.

There's been more nationalist

rhetoric and virtually nothing about a multi-ethnic Bosnia. Her Slove (Unity) party still contains hard-line nationalists, more wedded to the aid money that accompanies compliance to the Dayton peace process than to the ideas behind it - such as the return of Moslems and Croats to Serb-ruled territory and vice versa.

Diplomats are waiting to see whether Plavsic has just been making noises designed to win votes in ethnically divided Bosnia. However, there are signs that Plavsic has other things on her mind. In a keynote speech recently, she boasted of her government's finest achievement - that that more Serb children were going to church.

A devout Orthodox Christian, Plavsic always wears a large, jewelled cross. Another hangs inside her official limo. Said one diplomat: "Each time I go into her office there seem to be more icons." Now that the polls have closed, the west hopes the Dayton deal will be treated with similar respect.

### Yard bid

Antonis Lelakis, a shipowner and hotelier from Crete, has kept a low profile since his luxury cruise line, Regency Cruises, went bust a couple of years ago. Among his debts was about \$12m owed to state investment bank ETVA. While the good times rolled, Lelakis rented Avia

Shipyards, a small repair yard, from the bank for a paltry \$170,000 a month to keep his cruise ships looking glibly.

ETVA, which has a reputation for being kind to shipowners, gave Lelakis a generous deal when he fell behind with the rent, restructuring the debt on easy terms. But after he failed to keep up the payments, the bank put the yard up for sale.

With business booming at other Greek shipyards, ETVA expected a clutch of offers. But only one firm bid came in, from Hotel and Tourist Programming - a company the bank had never heard of.

A bit of sleuthing revealed that Lelakis's wife was a board member of HTP. So much for being kind to shipowners in distress.

### Deus ex machina

Russia's useful reformers, who have seen their dreams of vibrant market economy crumble, are seeking relief in black humour. The latest joke goes as follows: "What are the realistic and optimistic scenarios for reform in Russia?" a student asks his economics professor.

"Well, the realistic scenario is that God comes down from heaven and reforms Russia," the professor replies. "And the optimistic?" "Russians do it for themselves."

## Financial Times

### 100 years ago

#### Assassination Of The Emperor

By the dastardly assassination of the Emperor of Austria at Geneva on Saturday it is highly probable that Luchini, the Italian maniac who committed the deed, has altered considerably the history of Europe. The Austro-Hungarian Empire has been held together for years only by the personality of the popular Emperor Francis Joseph, and such a terrible blow as he has now suffered can hardly fail to hasten the end of the aged Emperor's life. It has been full of trouble, and he has suffered with great fortitude. [He died in 1916].

### 50 years ago

#### Talks On European Union

Paris, Sept 13. A European economic conference would be called in Brussels early next year to consider potential benefits of European Union, it was announced here today by Mr Duncan Sandys, who presided over meetings during the weekend of the International Committee of the Movement for European Unity. "There has been too great a tendency to regard the economy of the Continent as being merely the totalling up of the economies of the individual countries," he said.



## THE LEX COLUMN

### Gorenomics

On Wall Street, Alan Greenspan, Federal Reserve chairman, and Robert Rubin, treasury secretary, are routinely credited with maintaining a strong US economy. But faced with the possibility of losing President Bill Clinton through impeachment, it is beginning to dawn on Wall Street that Mr Clinton has proved an exceptionally successful pro-business president who has fostered free trade and balanced the budget.

The prospect of his replacement by President Al Gore, still widely perceived as a bit of a tree-hugger, is therefore not entirely appealing to the US business community. But Mr Gore seems keen to improve his business credentials. Already hot on technology, he is getting up to speed on economics and has recently embarked on an effort to win friends in American business circles through power breakfasts with the likes of George Soros and Steve Rattner of Lazard Frères.

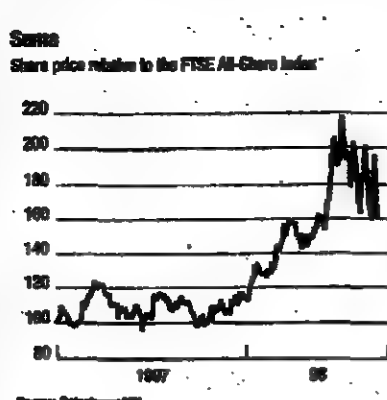
Furthermore, in recent interviews Mr Gore has expressed strong support for open markets and has seemed to edge away from the fossil fuel tax proposals in his 1992 book. In any case, Mr Gore's environmental concerns would hardly be top of the agenda in an administration faced with a more immediate need to restore political stability and tackle global market and economic problems.

In all likelihood, a Gore presidency would mean more Clintonomics. But despite the further damage to Mr Clinton's presidency inflicted by the Starr report, Republicans in Congress may well decide that they would rather, in the next presidential election, fight Mr Gore as vice-president of a discredited administration than as incumbent president.

#### German elections

The Christian Social Union's retention of its symbolic majority in yesterday's Bavarian elections will bolster Chancellor Helmut Kohl for the last fortnight's campaigning. Notwithstanding his failure to bring unemployment below 4m, Mr Kohl's perceived dependability at a time of global economic turmoil may yet allow the CDU to bridge the Social Democratic Party's narrowing lead in the polls.

Although a red-green alliance may still win the day, an SPD-CDU grand coalition is looking increasingly possible. This



would be good news for investors buying for business-friendly policies. SPD plans to reverse the few micro-economic reforms of the Kohl era - such as trimming sick pay and pension levels, and making it easier to fire (and hence hire) workers - are not encouraging. Inside government, the CDU should be able to contain Gerhard Schröder's paternalism. And while a grand coalition might be unstable, there would be scope at last to overhaul the tax system without cynical SPD opposition. Lowering taxes and removing loopholes should improve long-term growth prospects. And lower capital gains taxes should help companies restructure by selling cross-shareholdings. Despite its shortcomings, a grand coalition looks business's best bet.

#### Malaysia

How do you take people's minds off an economic crisis? Throw a fabulous party is Malaysia's answer. If the near \$50m the country is spending on the Commonwealth games was the extent of its binge, it would not matter too much. The snag is that Mahathir Mohamad, the prime minister, is taking the same approach to managing the entire economy. In the days since he slapped on capital controls, interest rates have been cut and banks have been told to step up their lending. Dr Mahathir has also eased the restrictions on lending to property and is considering doing the same for shares.

The party spirit may be good for the economy in the short run. But it is

extremely risky. There is, after all, a property glut and the banks are already weighed down by bad debts as a result of years of lending for unproductive investment. Even as things stand, non-performing loans are projected to reach 25-30 per cent of total loans at the peak. They will surely now go higher still.

But Dr Mahathir has an answer for this too. Why not change the way non-performing loans are calculated - say only counting those that are nine rather than three months late? Again, that may sweep the problem under the carpet for a while. But eventually Malaysia will have to pay the price for cleaning up its banks.

The problem with fabulous parties is that they typically end in shabby hangovers.

#### Sema

If inclusion in the FTSE 100 is supposed to be the stock market's equivalent of a blessing, Sema must be casting around for the wicked godmother. Since becoming a blue-chip Footsie stock, its shares have fallen some 20 per cent.

Of course, a FTSE 100 baptism is often followed by some froth being blown off the shares. But Sema also disappointed with its interim results. Old-school investors may think at the thought of a "disappointing" 19 per cent jump in profits. But when ratings are sky-high, as in information technology, earnings momentum is crucial. And Sema's results, with its 9 per cent increase in turnover, did not provide the upgrades to analysts' forecasts investors in the sector now take for granted.

Sema, like Logica and CMG, is essentially a service company, handling large outsourcing contracts for companies and tailoring IT systems for specific industries like banking or telecommunications. No one is questioning the robust growth in this business. Spending on IT in western Europe as a proportion of gross domestic product is probably still only half that of the US. But even after Sema's share price fall, its rating is still not cheap. Its shares trade on a forecast price/earnings ratio of around 37 for 1998, still a premium to Logica of nearly 10 per cent. According to some models, that rating is sustainable if current earnings growth over the next three years or so goes up to closer to 25 per cent.

## CLEAR VICTORY FOR THE CHANCELLOR'S CHRISTIAN-SOCIAL-UNION ALLIES

### Bavarian poll boosts Kohl's campaign for re-election

By Peter Norman and Ralph Atkins in Bonn

Helmut Kohl's campaign for re-election as German chancellor on September 27 received a much-needed boost yesterday when his Bavarian allies scored a clear victory in the state's elections.

The Christian Social Union and Edmund Stoiber, the state's prime minister, achieved their target of an absolute majority, according to early computer projections.

The CSU share of the vote appeared close to the 52.5 per cent of the previous state election in 1994, prompting party leaders to hail the result as a great victory against the 18 other parties that fielded candidates.

The opposition Social Democratic Party (SPD), which had hoped to add one or more percentage points to its previous 30 per cent, saw its share of the vote drop to just over 29 per cent, according to projections two hours after polls closed. Renate Schmidt, the SPD candidate, said she

had hoped for more. The environmental Greens, a potential coalition partner of the SPD at national level, lost support, winning about 5.5 per cent of the vote compared with 6.1 per cent previously.

Mr Stoiber called the result "a clear defeat" for Gerhard Schröder, the SPD challenger to Mr Kohl in the general election. Mr Schröder, who campaigned strongly in Bavaria, said the result "corresponds with my expectations, not my hopes".

Mr Stoiber said it was a vote for a "strong Bavaria" and the CSU's tough line on law and order and foreign immigration would boost Mr Kohl's prospects. "We can win the general election," declared Erwin Huber, Bavaria's CSU finance minister, as early results were announced.

For the SPD, Franz Müntefering, the party's general-secretary, said he was sure the SPD would be the biggest party after the general election and that Mr Schröder would be chancellor.

While Peter Hintze, general

secretary of Mr Kohl's Christian Democratic Union, said voters were returning "in large numbers" to the CDU/CSU, political analysts said it was uncertain whether the Bavarian result would swing support nationally behind the chancellor.

Mr Stoiber was able to capitalise on high personal approval ratings and campaigned strongly on his record as a successful prime minister in a state with strong growth and relatively low unemployment. Mr Kohl and his CDU played only a marginal role in the state election campaign.

The far-right Republican party, with support of about 3.7 per cent, failed to clear the 5 per cent hurdle needed to enter the state parliament, according to projections. The Free Democratic Party, the junior partner in Mr Kohl's Bonn coalition, failed to enter the state parliament, winning only 1.7 per cent of the vote.

Kohl set for third term, Page 2  
Observer, Page 15  
See last

### Japanese local authority to declare 'financial emergency'

By William Tett in Tokyo

A Japanese prefecture that includes the industrial city of Yokohama will declare a "financial state of emergency" today because of the deterioration in its finances.

The announcement by Kanagawa near Tokyo is intended to help win public support for a local government decision to cut public projects despite central government's plan to raise public spending.

The declaration highlights the growing pressures faced by heavily indebted local administrations. If other local administrations copy the move, it would deal a further blow to the economy, which is in its deepest downturn since records started in 1966, according to data published on Friday.

Earlier this year the government announced a ¥16,700bn (\$11.5bn) stimulus package, including an estimated ¥7,700bn of additional spending on public works, insisting this should allow the economy to

rebound. But there has been no sign of a surge in public spending projects in the data up to July.

Shunke Sakakibara, Japan's vice-minister of finance for international affairs, said this reflected a normal "five- or six-month time lag" in public spending. The delay has prompted fears that some local authorities, which usually implement about 75 per cent of public spending schemes, are dragging their feet over the plans.

Mr Sakakibara said any objections could be overridden. "Central government will use every type of leverage and arm-twisting to make sure that local governments spend [the stimulus package]."

The state of local government finances means that some authorities may fight the plans. Although most public projects are funded centrally, some are funded by local government, and could thus be blocked.

Sawako Takeuchi, a member of the government's Economic Strategy Council said: "Local governments

have serious deficits and do not want more public works."

The size of these deficits is difficult to assess, but their fixed expenses are estimated to have been around ¥37,000bn in fiscal 1997, while local tax revenues were around ¥35,000bn, according to Kunji Okue, analyst at Dresdner Kleinwort Benson.

"I don't think that Kanagawa is in the worst position. Places like Osaka have huge problems," said Mr Okue. The Tokyo and Osaka regional governments have indicated they may refuse to raise public spending.

The Kanagawa government will release data on its finances today. The shortfall in tax receipts so far this year has been about ¥70bn, against ¥1,900bn revenues projected for fiscal 1998.

It will then "seek understanding from residents over the inconvenience caused by cuts in spending." The governor will give up his bonus and ask all senior officials to accept a 10 per cent bonus cut.

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## FT WEATHER GUIDE

### Europe today

Much of central, western and northern Europe will remain unsettled and cool. Strong thunderstorms are likely to develop over Sicily, western Greece and the Balkans. Germany, Switzerland, Austria and southern Scandinavia will be very cool and showery. Only northern Italy, western France and the south of the Iberian peninsula will be dry with good sunshine.

### Five-day forecast

It should gradually become a little warmer across central and western Europe over the next few days, although it will remain unsettled and showery until the middle of the week. The western Mediterranean should remain mostly dry, sunny and warm. Eastern Europe will turn cooler during the week as rain and showers continue.



### TODAY'S TEMPERATURES

Location	Temp	Wind	Cloud
Abu Dhabi	30	S	Clear
Algeria	27	S	Clear
Amsterdam	15	S	Cloudy
Atlanta	30	S	Clear
Bangkok	30	S	Clear
Berlin	15	S	Cloudy
Bombay	30	S	Clear
Buenos Aires	15	S	Cloudy
Calcutta	30	S	Clear
Cardiff	15	S	Cloudy
Chennai	30	S	Clear
Chicago	15	S	Cloudy
Colombo	30	S	Clear
Dakar	30	S	Clear
Dallas	15	S	Cloudy
Darwin	30	S	Clear
Dubai	30	S	Clear
Dublin	15	S	Cloudy
Edinburgh	15	S	Cloudy
Hong Kong	30	S	Clear
Houston	15	S	Cloudy
Jaipur	30	S	Clear
Jakarta	30	S	Clear
Johannesburg	15	S	Cloudy
Karachi	30	S	Clear
London	15	S	Cloudy
Los Angeles	15	S	Cloudy
Lyons	15	S	Cloudy
Madras	30	S	Clear
Manila	30	S	Clear
Mexico City	15	S	Cloudy
Mumbai	30	S	Clear
Nairobi	15	S	Cloudy
Paris	15	S	Cloudy
Peking	15	S	Cloudy
Rangoon	30	S	Clear
Rio de Janeiro	15	S	Cloudy
Singapore	30	S	Clear
Sydney	15	S	Cloudy
Taipei	30	S	Clear
Tel Aviv	30	S	Clear
Tokyo	15	S	Cloudy
Toronto	15	S	Cloudy
Ulaanbaatar	15	S	Cloudy
Warsaw	15	S	Cloudy
Wellington	15	S	Cloudy
Yokohama	15	S	Cloudy
Zurich	15	S	Cloudy



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# FINANCIAL TIMES

## COMPANIES & MARKETS

MONDAY SEPTEMBER 14 1998

Week 38

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### INSIDE

#### Investors still to be convinced of Swisscom's attractions

By announcing the price range for the sale of its Swisscom stake, the Swiss government has pressed the final button in what may well be Europe's largest IPO this year. But the telephone group must still convince investors that it has changed from a sleepy incumbent operator into an aggressive global competitor. Page 20

#### Saab reveals latest shake-up plans

Saab Automobile, the Swedish carmaker that is 50 per cent-owned by GM of the US, is considering expanding its product range and upping output by up to 20 per cent next year in its latest attempt to return to profit. Robert Hendry (left), chief executive, and almost 20 other managers finalised the plans at a three-day strategy meeting that ended yesterday. Mr Hendry predicted a full-year profit being posted in 1999. Page 20

#### UK tanks groups discuss link-up

GKN and Alvis, two of the UK's three tank makers, are negotiating to combine their armoured vehicles activities. The plans for a merged listed company may be disrupted, however, by Vickers, which is believed to be considering a bid of about £200m (\$330m) for Alvis. Page 18

#### Hungarian stocks feel Russian chill

Though Hungarian officials assert that Hungary is a western orientated country that maintains only minimal links with Russia - the country's accounts for only 5 per cent of total exports - the companies hardest hit by the share price downturn have been those with strong exports to Russia. Emerging Markets, Page 22

#### Spreading old money into new hands

The forthcoming demutualisation of two of South Africa's venerable life assurance groups will change the face of the Johannesburg Stock Exchange by turning thousands of black South Africans into first-time shareholders. The issues are part of a much wider restructuring of corporate South Africa. Market Movers, Page 19

#### Testing time for investors in Brazil

Anything that worsens Brazil's fiscal position will not help investor confidence. President Henrique Cardoso (left) has tried to calm fears that he may resort to shock measures. But on Thursday he said there would be no further interest rate rises before rates were raised. Nothing, now, was ruled out. Concerns over how Brazil will foot the cost of its debt rescheduling bill have since surfaced. International Bonds, Page 23

### FT GUIDE TO THE WEEK

— full listings Page 36

#### EU-US relations

The Centre for European Policy Studies meets today in Brussels to discuss relations between the US and the European Union.

#### Irish visitor

Bertie Ahern, Ireland's prime minister, is to visit China for five days from today.

#### Book price row

On Wednesday, the European Commission starts hearings into price fixing in the book trade in Germany and Austria.

#### For the beer fun of it

On Saturday, around 8m visitors will descend on Munich in Germany for the annual Oktoberfest, the world's biggest beer festival.

#### Chicago launch

The Chicago Mercantile Exchange is scheduled to launch its Globex2 electronic trading system on Sunday.

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## Banks plan boost for Paris bourse

Senior post may be created to defend French interests

By David Chess in Paris

French banks plan to take a bigger role in the direction of the Paris stock exchange in an effort to strengthen its political muscle.

A senior post at the exchange or in the French financial community could be created to defend national interests as the concentration of European financial markets continues, with a decision made as soon as next month.

Michel Freyche, head of the French bankers' association, last week hinted at the move, when he suggested that

French banks needed to become more involved in defending the interests of Paris.

The concern within the financial sector underlines the growing importance of financial markets to French banks, many of which have extensive merchant banking and broking arms.

The initiative is a further indication of the outrage in the French financial establishment at being cut out of July's ground-breaking deal between

the Frankfurt and the London stock markets to form a single European forum to trade equities.

In July, Mr Freyche had spoken out strongly against the Anglo-German deal, describing it as a "blow for the euro" and an "unfortunate precedent". He also claimed it was an abuse by Frankfurt of its position as the site of the European Central Bank.

It is understood that if Frankfurt and London refused to open the door to possible

French involvement in their arrangements the association would seek to bring about pressure from France at a political level.

Earlier this month, Jean-Francois Theodores, chairman of the Société des Bourses Françaises, criticised the Anglo-German deal at a Paris conference of institutional investors, claiming it lacked substance. He added that agreement was paradoxical, as it was dominated by Frankfurt, the smaller partner.

Nonetheless, the French bankers' association said that the banks had concluded there should be "an organisation or a man" to increase Mr Theodores's bargaining power in the face of the Frankfurt-London agreement.

"We will have to put Mr Theodores in a much stronger political position to negotiate," the association said. "We think there will be a Yalta [Conference] of the European stock markets, but to get there he needs the support of the French banking community."

Cheaper share dealing, Page 7

## Liffe set to reveal electronic trade plan

Fightback strategy will also be outlined next month

By Vincent Raimond in Burgstock, Switzerland

The London International Financial Futures and Options Exchange will next month announce plans to switch to electronic trading for all its products and reveal its strategy to win back business lost to the Deutsche Terminbörse, its main European rival.

The move will mark the culmination of a strategic review of Liffe's future by Brian Williamson, one of Liffe's founders. He was re-elected as chairman in July to lead its fight to become Europe's biggest derivatives market once again.

Mr Williamson said an eight-member panel had identified the crucial issues that Liffe needed to address and was now in the process of offering solutions.

The panel includes Sir Brian Pitman, chairman of Lloyds TSB, and David Hardy, chief executive of the London Clear-

ing House, which clears transactions on the City of London's derivatives markets. It is due to set out by September 23 the choices Liffe has to make to secure its future. The final report will be put to a Liffe board meeting on October 30.

Mr Williamson said a much closer integration of Liffe and the LCH would be one of the results of the strategic review. The two organisations are already discussing greater co-operation, and Mr Hardy's presence on the review panel suggests they are working closely on Liffe's strategy.

"Whatever option we choose will necessarily involve the LCH," said Mr Williamson, who was attending an annual gathering of derivatives industry specialists hosted by the Swiss Futures & Options Association. Some participants at the SFOA meeting described the clearing house as Liffe's "trump card" in its battle with the DTB because of the impor-

ance of a highly efficient clearing and settlement system to the exchange's users. Liffe owns 17 per cent of the LCH while London's other derivatives markets and banks in the City own the rest.

Mr Williamson said that over the next two weeks he would have consulted with firms responsible for 80 per cent of Liffe's business. Their support will be crucial to the exchange's success in reinventing itself and becoming more competitive than its rivals. Some companies want electronic trading introduced almost immediately. "Every day that Liffe isn't electronic it will see business flowing elsewhere," said one participant at the Burgstock meeting.

The DTB and Sotef, the Swiss derivatives market, used the SFOA meeting to formally launch Eurex, the alliance they announced a year ago. Trading on Eurex begins on September 23.



Leading the review: Liffe chairman Brian Williamson. Picture: Colin Beare

## Disney warning sours Hollywood mood

By Christopher Perles in Los Angeles

Hollywood's last week of summer, which started in festive mood as the film industry celebrated a record-breaking season, ended in sour spirits when Walt Disney issued a profits warning after the markets had closed on Friday.

The industry's leading light said it would take a two cents a share charge in the final quarter to the end of this month, and forecast full-year earnings as much as five cents a share below Wall Street's downcast expectations. After

rising during the day, Disney stock - which had dipped almost 20 per cent in the previous two weeks - dropped almost 5 per cent in after-market trading.

The warning brought home to the US entertainment industry the risks of doing business in Asia, singled out by Disney as the primary reason for the charge. But it also reminded entertainment industry investors that cutting Hollywood's high cost base is not cheap.

While offering few specific details other than the scrapping of Disney Fest - a travelling show-cum-shop shipped

off to Asia last year - company officials said most of the costs would fall in restructuring consumer product operations in the Asian market.

An economic report published at the weekend by the Los Angeles-based Milken Institute suggested the Asian slump would continue to have a severe impact on the Californian economy until at least the end of 2000.

The impact of the economic crisis across the area on Disney's profits and ambitions is still unclear, but United Pictures International, a leading film distributor, has reported

home video rentals in the region are 40 per cent lower than a year ago.

For Disney, which counts Japan as its most successful overseas market, and China as the next big thing on its corporate agenda, worse may yet follow. It is still looking at ways to tackle its troubles in Asia and cut costs elsewhere.

Disney films took more than \$530m at the summer box office in the US, a 21 per cent share. But according to company officials, part of the charge, which is expected to drive fourth-quarter earnings to as little as 15 cents a share

after 19 cents last time, would go towards streamlining the organisation of three film studios under a single Buena Vista banner, and reducing its output of live action features to 15 next year compared with 20 to 30 recently. This process, begun more than a year ago in response to rising film production and marketing costs, may now become more expensive.

Ironically it was the theme parks and resorts business, a spin-off from its film roots, that provided a rare bright spot in the company's performance, Disney said.

The Czech National Bank revealed on Friday it had taken advantage of a rising price to sell 31 tonnes from its reserves.

"The [Czech] tonnage is pretty small and is unlikely to have a disastrous effect on prices," said Kamal Naqvi, analyst at Macquarie, the Australian bank. "The concern now is that there may be other emerging countries that may sell gold."

The price did not react to the two central bank announcements because uncertainty in the financial markets caused gold to rise during the week by \$13 an ounce, or 4.5 per cent, to \$293 at the close in London on Friday.

This was well clear of the 16-year low of \$278.50 an ounce on August 28.



PAUL ABRAHAMS  
GLOBAL INVESTOR

## Taking heed of the Nikkei

Those investors in US equities expecting a rapid recovery after the Dow's near 20 per cent correction might do well to consider the performance of Japan's benchmark Nikkei 225 average since its peak in 1989.

As the average hit 26,915 in December that year, some analysts predicted there was little to prevent it reaching 50,000. The rationale was akin to the paradigm supposedly supporting the US markets - an economic system had been discovered that could deliver continuous and exceptional growth and therefore justify a market at such heady levels. The true worth of Japan's economic system has been apparent in the scale and longevity of the market's subsequent slide. Since that peak, the Nikkei 225 has fallen 84 per cent, closing at just 13,916 last Friday. If the Dow were to perform in a similar fashion over the next nine years, by 2007 it would be stuck at 3,380 compared with its current level of 7,795.

The Nikkei 225 underestimates the full horror for holders of Japanese equities. The second section on the Tokyo stock exchange which includes smaller companies, has lost 72 per cent of its value since its high in July 1989, while the over-the-counter market has collapsed 83 per cent. Over the past 10 years the Nikkei 225 has consistently done better than the Topix index of all first-section shares.

The reasons for the Nikkei 225's outperformance are twofold. As a simple average of the prices of 225 stocks from

the first section of the Tokyo Stock Exchange, it is not a particularly good measure. Unlike the Nikkei 300, which is barely published, the 225 average is unweighted. This means a company the size of Sony can be given the same value as an obscure food processing group. The constituents of the average change slowly, with only five or six dropping out each year, leaving small stocks with low liquidity, and making the average easy to manipulate.

This matters because the average is manipulated by the government. Last week, Seiko Noda, the posts and telecommunications minister, acknowledged that the postal savings bank was used for the government's "price-keeping operations", or PKO. He said Japan should not rely on PKO to boost the stock market.

But last Monday, the Nikkei 225 jumped more than 5 per cent mainly because the trust banks, on the instructions of the government, bought heavily in the market. The aim of such buying was to raise the Nikkei to its level of six months ago, some 18,527.

The government fears Japanese banks will report further losses on their stock portfolios for the half-year to September 30. This would undermine their capital bases, threaten their BIS ratios and exacerbate the credit crunch. Industrial groups with cross-shareholdings are also vulnerable to the market's decline.

Also for the government, such intervention may be able

to raise the Nikkei 225 average, but that does not save the banks whose investments are more broadly spread. In September last year, the average closed just 1 per cent below the previous six months' close, but even so most of the banks and many industrial groups revealed huge losses on their portfolios.

Why does the government continue to manipulate if its efforts move the market, but fail to achieve their aim? One explanation is that such moves do not cost much.

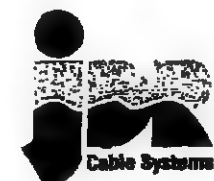
Kevin Hebrer, strategist at UBS, argues that the monthly transaction value of the Tokyo Stock Exchange is about ¥10,000bn, of which public money is about 10 per cent.

He estimates the losses on these investments are about 10 per cent - generating losses for the public purse of ¥100bn. This is a drop in the ocean compared with the current emergency public spending package of ¥10,000bn.

The fundamental reason why the government buys is that it cannot stop, otherwise the market will fall, possibly precipitously. That makes the policy expensive: ¥100bn a month starts to add up when you spend it every month for nine years.

This may seem far from Wall Street. Certainly, there is no suggestion that the US suffers from the same level of dysfunctionality as the Japanese economy. But it is a reminder that when markets fall, catching a falling knife can be painful.

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## COMPANIES &amp; FINANCE

## Pilkington appoints to reassure investors

By Andrew Edgecliffe-Johnson

Pilkington, the glassmaker whose shares have tumbled by 55 per cent since June, will today announce three non-executive appointments aimed at reassuring investors about its prospects.

Sir Nigel Rudd, chairman, is hoping to reinforce the restructuring begun by Paolo Scaroni, chief executive since 1997, with the

appointments of Bill Harrison, the vice chairman of Deutsche Morgan Grenfell, Oliver Stocken, finance director of Barclays, and Jim Leng, the chief executive of Laporte.

Pilkington's sliding share price has so far failed to respond to the restructuring plans, which include 7,500 job cuts.

The cost of the reorganisation, coupled with continued

price competition in the float glass business, knocked Pilkington into a £100m pre-tax loss last year.

Mr Harrison is expected to bring wide experience of the City.

He was hired from Robert Fleming by Barclays in 1996, to run its investment bank, BZW, but left after 13 turbulent months, having earned almost £4m and the nickname "Attila the Hun".

BZW has since been sold to Credit Suisse First Boston, Pilkington's brokers.

Mr Stocken, finance director since 1993, has shared the Barclays board with both Mr Harrison and Sir Nigel, a non-executive director of the bank.

He announced earlier this year that he would leave Barclays at the end of 1998, but remains a non-executive at MEPC, the property

group, and is joining the board of Rank, the leisure concern.

Mr Leng, the chief executive of Laporte, agreed a £611m takeover of Inspec, a rival chemicals group, last month, as the culmination of a sweeping but well-regarded reorganisation of the operation.

Since his arrival from Low & Bonar, the packaging group where he also led a

restructuring programme, he has disposed of businesses worth almost £300m and sold almost half of Laporte's 110 sites.

Sir Michael Quinlan, who is a former permanent secretary at the Ministry of Defence, is retiring after six years as a Pilkington non-executive director, as is John Macomber, a US banker who joined Pilkington in 1988.

## COMMENT

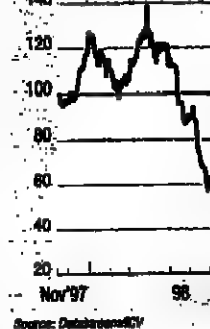
## Low-cost airlines

The shake-out among Europe's low-cost airlines could arrive ahead of schedule. Last year's flotations of Debonair and Virgin Express now seem to have caught the airline cycle right at the top. If the European economies slow down, airlines that target the leisure customer's discretionary week-end travel are likely to be harder hit than the bigger, international airlines. Furthermore, an economic slowdown would catch these airlines just as they are aggressively expanding capacity, both to see off competition from each other

Virgin Express

ADR price relative to the

London listing since flotation



Source: Datastream/FT

and to tap consumer appetite for new routes. Europe's larger airlines, on the other hand, are being more cautious about adding capacity than last time round in the cycle. The no-frills airlines may not only be facing a challenge on the demand side, Virgin Express, for instance, has found that operating out of Belgium is not ideal for a low-cost operation. Competition between airlines may also make it more difficult to cut cheap deals at secondary airports where bargaining positions have been strengthened. If Europe follows the US pattern, many of these airlines will not survive the double whammy of a cyclical downturn and the competitive reaction of airlines like British Airways and Lufthansa. A number may end up as franchisees for the larger airlines. That may not be painless either, as demonstrated by the share price plunge of British Regional Airlines, which operates routes around Britain through BA franchisees.

## GKN/Alvis

Alvis's plan to buy GKN's tanks business testifies to its fifty footwork in driving European armoured vehicle consolidation. Having partnered Vickers in a consortium that lost out to GKN and others for the prize of making the next generation of battlefield tanks, Alvis needed a healthier order book to survive, notwithstanding its Hagglunds acquisition. Meanwhile for GKN to hang on to a minority stake does not make much sense.

Focusing on its faster growing powder metallurgy and pellets businesses looks more sensible. Left out in the cold, Vickers will presumably also now try to get a slice of the action, perhaps by launching a bid for Alvis or a European member of the winning consortium, such as the French GIAT. If it fails, it too should quit.

## Lloyds completes Countrywide purchase

By George Graham

Lloyds TSB has completed the purchase of Countrywide Banking, Bank of Scotland's New Zealand subsidiary, for £245m (£222m). In addition, Bank of Scotland has taken a dividend of £231m, while Lloyds will inject the same sum in capital into Countrywide.

## GTI goes to court to enforce \$19m sale

The sale by Telemetrix, the UK electronic components group, of its 57 per cent stake in GTI, its US subsidiary, has taken a further twist.

Telemetrix had hoped to dispose of the \$19m (£11.6m) valued stake in GTI, which manufactures magnetic components, at the end of last month.

This was delayed when Technitrol, the purchaser, said it believed there had been a breach of the deal terms.

GTI, based in San Diego, denied this and has taken steps to obtain a court order in the US compelling Technitrol to complete the deal.

## Mobile commerce terminals to go on trial next year

By Christopher Price

Can't find a cashpoint? Can't stand the queues when you do? No time to buy a train ticket? No money to buy a newspaper?

For people with a mobile phone, these questions could soon be irrelevant, as European trials early next year will allow them to download money on to "smart" credit cards from their bank accounts.

The cards, which will be fitted with a computer chip, will slot into the bottom of the phone. After being charged up with money, they will be able to be used at retail outlets with special electronic debit machines.

The Global Mobile Commerce Forum - the 76-strong body from 15 countries behind the scheme - believes the development will revolutionise retailing. It is particularly aimed at activities involving smaller cash purchases, such as eating, drinking, and buying items from shops such as newsagents.

Other applications are also being developed.

For example, rail travellers will be able to use their card and phone to buy tickets en route. The card will "buy" the ticket digitally and hold the ticket information. New ticketing technology - such as that being installed by London Transport - will then allow the

card holder to pass through ticket barriers.

Some mobile phones can already enable interactive bank services to be used, including account balances, direct debit payments and statement perusal.

The new phone handsets have been developed by GCMF members Motorola, Siemens and Alcatel. They are set to go on sale early next year at the time of the first consumer trials. The card technology is well advanced, with banks already issuing smart cards.

Visa, Mondex, Citibank and all the UK clearing banks are members of GCMF. All are keen to encourage consumers to reduce the amount of cash they use, which represents a substantial cost to financial institutions. Banks and credit card groups are subsidising the cost of the card processing machines for retailers.

The development has been made possible by software which enables the mobile phone network and the banks' IT systems to communicate, produced by Logica, the computer services group. Kevin Duffy, Logica's telecoms director and chairman of the GCMF, said: "This development puts a retail outlet in the customer's hand - anywhere."

Logica forecasts there will be some 5m mobile commerce terminals by 2001.

## A play-off between turbulence and logic

John Griffiths on the latest stage in the fierce bid battle for Dennis, the bus builder

Will the fierce bid battle for Dennis, the UK bus chassis and vehicle builder, be decided by market turbulence, industrial logic, or both?

Since UK bus builder Henrys, backed by Volvo of Sweden, tabled its share swap offer for Dennis, the bid's value has slumped from £300m to £270m. It now stands at a premium of just 4.9 per cent to Mayflower's 450p per share cash offer, which values Dennis at £255m. A further slide could easily make it the more attractive bid.

Both Mayflower and Henrys want Dennis to help them become leading international bus builders. Steve Burton, chief executive of Dennis, says both are particularly keen to gain a share of the North American market, which, he believes, has good growth potential.

Dennis favoured a deal with Henrys in February, when it was first mooted, and Henrys remains its preferred partner.

Besides its UK operations, Henrys jointly owns a North American bus builder, Nova, with Volvo. Mayflower, which undertakes a range of specialist manufacturing operations for carmakers and which owns Walter Alexander, a Scottish bus builder, has bought a US bus builder, Metrotrans, since tabling its Dennis offer. But for Mr Burton Henrys remains the more suitable partner.

Dennis's enthusiasm for North America, says Mr Bur-



Steve Burton: Henrys a more suitable partner

Jason Orton

ton, is based on the timing and nature of changes taking place in its bus market. Dennis produces 2,200 bus chassis a year and says it is uniquely placed, through its technology, to seize a large slice of a 15,000-a-year market in North America.

The market is made up of 4,000 urban transit buses a year and - most important to Dennis - some 10,500 so-called shuttle buses, of the type bought by hotels, airlines and other private sector concerns.

For many years these buses have been produced by a variety of body-builders on chassis produced by Ford and GM, which themselves have changed little over many years. Their design means users have to climb several steps while burdened with luggage. Pressure from bus operators for bus makers to come up with more convenient low-floor designs has coincided with similar demands from urban transit authorities for wheelchair-friendly designs.

But the small market size is of little attraction to companies such as Ford and GM, both of which are withdrawing from the sector. That leaves a big void for a bus chassis maker to fill. The revolutionary Dart single-decker bus chassis Dennis designed, which has swept the UK bus market virtually clear of rivals, is seen by the company as a potential market dominator. Dart buses are "no-step", with their floor almost at pavement level. Adjustable air suspension means the driver can lower the bus "kneel" even lower for wheelchair access.

Dennis's single-deckers also have a North American advantage which takes US

bus operators themselves by surprise, Mr Burton adds. "We are using as standard - even in the UK - Cummins engines, Allison transmissions and Eaton axles. They're all North American component suppliers and the service infrastructure is already in place."

With no apparent rivals in the chassis sector - most US bus companies are body-builders - Mr Burton says the 40 per cent market share Nova, as a bus body-builder, already has in the transit bus sector makes it the ideal partner for a springboard into North America.

Dennis is attractive to Mayflower and Metrotrans for the same reason, as Metrotrans is also a body-builder, using traditional North American chassis.

"Yes, it would still be possible to go the Mayflower route. But it would be a lot slower and take a lot longer," says Mr Burton. "We could even have bought a US bus body maker ourselves and gone it alone."

However Volvo, the world's second biggest bus maker and one of the world's largest truck makers, has built up a 9.5 per cent stake in Henrys, and is expected to provide access to a global marketing network for Dennis and Henrys products.

## Manchester United advisers contacted over deal

By Andrew Edgecliffe-Johnson

Salomon Smith Barney, the US investment bank, has contacted Manchester United's advisers on behalf of a potential rival bidder for the football club, which last week agreed a £623m (£1.03bn) takeover by British Sky Broadcasting.

Christian Purslow, Salomon managing director and head of its European media team, said last night: "We have been acting on behalf of a client who asked us to contact HSBG (Manchester United's financial advisers) with a view to proffering a bid."

He dismissed speculation

that Salomon was interested in bidding on its own account. Other bankers were sceptical about the chances of the rival bid interest turning into a serious counter-offer. One adviser close to Manchester United said: "Salomon is trying to do something, but nothing is happening."

Martin Edwards, chairman of Manchester United, told BBC radio yesterday that he would listen to any rival bidder: "You are honour bound to listen to a bid. You are advised by your merchant bankers and they will tell you whether to discuss a deal or not," he said.

News of the new approach

to Manchester United is likely to prolong the feverish mix of bid speculation, outrage among fans and political confusion which surrounded UK football clubs last week.

English National Investment Company, the leisure group with interests in several European clubs, is

expected to pursue its interest in Tottenham Hotspur this week, even after its unofficial £80m approach for the London-based club was rebuffed.

Alan Sugar, Tottenham's chairman and 40 per cent shareholder, is expected to continue discussions with Enic.

## GKN and Alvis talks on merger of vehicle side

By Andrew Edgecliffe-Johnson

GKN and Alvis, two of the UK's three tank manufacturers, are negotiating to combine their armoured vehicles activities. The plans for a merged listed company may be disrupted, however, by Vickers, which is believed to be considering a bid of about £300m (£330m) for Alvis.

The talks between GKN, the only one of the three involved in the winning consortium for a £2.8bn multi-role armoured vehicle contract, and Alvis, which also owns Hagglunds, the Swedish tank manufacturer, appear to have brought the pressure for consolidation in the industry to a head.

They come as Vickers, which is facing a fall-off in UK orders for the Challenger II, is about to announce heavy job cuts and a partial closure of one of its two tank factories in Newcastle and Leeds.

Vickers, which will

announce interim results on Thursday, would not comment, but local unions and politicians believe that the Newcastle plant, which employs 600, is most at risk.

Hopes that Vickers may secure a £1bn order from the Greek government, or that orders may come from Qatar and South Africa, mean that it is unlikely to announce a full shutdown of the plant this week.

Should the talks between GKN and Alvis succeed, Nick Prest, Alvis chief executive, is expected to lead the merged company. GKN would retain a stake in the company, despite the perception among analysts that the engineering group's chief executive, CK Chow, is less wedded to the tanks business than Mr Prest or Sir Colin Chandler, chairman of Vickers.

It is believed that Mr Prest, 48, was considered earlier this year as a candidate for chief executive of Vickers. Because of Mr

Prest's youth and the perception that he was too focused on defence, the job was instead given to Paul Buysse, but Vickers could offer Mr Prest responsibility for its defence arm should it bid for Alvis.

Vickers, which has about £200m of cash following the sale of Rolls-Royce Motor Cars, could afford a cash bid for Alvis, which is currently valued at £140m.

Such an offer may stand a good chance of succeeding against a merger which would offer no premium to shareholders of Alvis and GKN.

All three companies have said that the UK tanks industry needs to consolidate before they can take an active role in the expected consolidation across Europe. However, Vickers may announce closer links with GIAT of France this week.

Mr Buysse will also present the results of a strategic review which he began on his appointment in May.

## Changes made in David Brown directors' contracts

By Andrew Edgecliffe-Johnson and Susanna Voyle

Changes to the service contracts of three directors of David Brown, the gears and pumps business, were made the day before the company agreed a £195m (£322m) takeover by Textron of the US, according to the offer document.

As a result, Chris Cook, chairman, and Chris Brown, chief executive, could receive compensation pay-

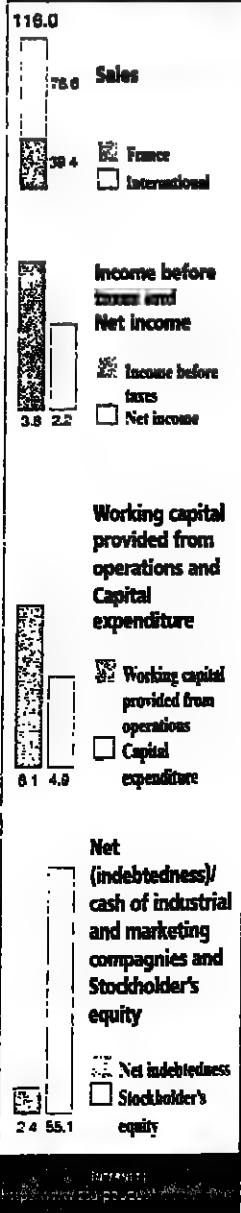
ments worth two years' salary and benefits, one year's bonus, and two years' pension contributions. Mr Cook has a £110,000 basic salary, and Mr Brown's salary is £169,950. Anton Elsborg, finance director, could receive one year's salary, bonus, benefits and pension contributions. The payments would be triggered if the directors serve notice within 30 weeks of the change of control.

The offer document says the contract changes, made on September 3, reflected variations agreed on May 7. It also discloses that John Mowinkel, a non-executive director, is being paid £1,250 a day for "services provided in relation to the offer". The company expects to pay him for up to 20 days work.

Detailing its 290p per share offer, Textron said it plans to use David Brown as "a platform to build a global fluid and power systems business".

## PSA PEUGEOT CITROËN

at June 30, 1998 in billions of French francs



## PSA PEUGEOT CITROËN 1998 INTERIM CONSOLIDATED RESULTS Strong Growth in Sales and Income

## Sales

Consolidated sales for the first half of 1998 amounted to FF 116,035 million, up 15.2% from the pro-forma FF 100,719 million reported in first half 1997.

At constant scope of consolidation and comparable methods, first-half consolidated sales rose 13.3% in relation to the year-earlier period.

Growth was primarily led by an increase in sales volumes in a favorable European market environment. In all, the two marques sold a total of 1,158,300 vehicles and CKD units during the period, compared with 1,094,500 units in the first half of 1997.

## Income

Operating income amounted to FF 4,477 million, representing 3.9% of sales. This is more than five times higher than in first-half 1997, when operating income totaled FF 782 million on a comparable basis, or 0.8% of sales. The Automobile Division posted operating income of FF 2,800 million, making for a margin of 2.6%. This improvement reflects the significant increase in units sold by Peugeot and Citroën in all markets and stepped-up efforts to reduce costs. The Automotive Equipment business achieved operating income of FF 858 million and the finance companies recorded FF 709 million.

Income before income taxes totaled FF 3,775 million. Net interest expenses came to FF 112 million, versus FF 28 million the year before, due to expenses related to the acquisition of Bertrand Faure.

After income tax of FF 1,519 million, net income before minority interests amounted to FF 2,256 million and net income totaled FF 2,222 million.

## Finances

Working capital provided by operations came to FF 8,068 million, representing 7% of first-half sales. Gross capital expenditure was held to FF 4,896 million, compared with FF 5,155 million in first-half 1997.

After the acquisition and consolidation of Bertrand Faure and Sevel Argentina, the surplus in working capital provided by operations over capital expenditure and the decrease in working capital requirement enabled the industrial and commercial companies to report cash and cash equivalents of FF 14,509 million and a net surplus of FF 2,423 million, compared with net indebtedness of FF 1,867 million at December 31, 1997.

## FULL-YEAR OUTLOOK

PSA Peugeot Citroën's good results for the first half of 1998 were driven by the favorable trend in the European automobile market, which rose by 7.6% over the period, and by the dedicated implementation of the new strategic priorities defined early in the year.

For the full year, the European car market is expected to expand by around 3%. In this environment, the quality of the two vehicle families, enhanced by the September launch of the Peugeot 206, will enable the Group to strengthen market share in Europe and pursue sustained growth in its worldwide sales. As a result, it should be able to exceed significantly the targets for 1998, i.e., an operating margin of at least 1.5% in the Automobile Division and consolidated operating income of more than FF 5 billion.

## 1998 INTERIM FINANCIAL RESULTS

(FF millions)	June 30, 1998	June 30, 1997, comparable methods	Dec. 31, 1997
Net sales	116,035	94,602	186,785
Operating income	4,477	782	683
Income (loss) before taxes	3,775	576	(3,504)
Net income (loss)	2,222	505	(2,768)
Working capital provided by operations	8,068	7,038	10,891

Privatisation of BNL to go ahead

Italy's government has announced that the privatisation of BNL, the state-owned bank, will go ahead. The government has decided to sell a 25% stake in the bank to private investors. The sale is expected to be completed by the end of the year. BNL is one of the largest banks in Italy and has a long history of providing financial services to the Italian public. The privatisation is part of a broader strategy to reform the Italian financial system and to increase competition in the banking sector. The government has received a number of bids for the stake, and the final decision will be made in the coming weeks. The sale is expected to raise a significant amount of revenue for the government, which will be used to fund other public sector initiatives. The privatisation of BNL is a major step in the process of reforming the Italian financial system and is expected to have a significant impact on the Italian economy.

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COMPANIES & FINANCE

ITALY TREASURY UNDETERRED BY CRISIS

# Privatisation of BNL to go ahead

By Paul Betts in Milan

The Italian Treasury is pressing ahead with the autumn privatisation of Banca Nazionale del Lavoro (BNL), in spite of the international financial crisis that has shaken the Milan stock exchange and Italian bank shares.

Carlo Azeglio Ciampi, economics minister, announced on Saturday that the Treasury had constituted a hard core of stable shareholders for BNL, including Banco Bilbao y Vizcaya (BBV), Banca Popolare Vicentina, and insurance company Ina. The three groups will acquire a 25 per cent stake in BNL for a total of around L3,500bn (\$1.5bn) with the Spanish bank taking a 10 per cent stake, the north Italian co-operative bank 7.75 per cent and Ina, Italy's third largest insurer, 7.25 per cent.

The Treasury intends to float its 51 per cent stake in BNL next month with a public share offer expected to raise about L5,000bn. The concurrent decision at the weekend by the foundations of three regional northern banks merging with Credito Italiano of Milan to postpone a L3,000-18,000bn share offer due in November because of the current uncertain and depressed situation of the stock markets is expected to give the Treasury greater flexibility over the precise timing of the BNL offer.

The three foundations controlling the Cassa di Risparmio di Verona, the Cassa di Risparmio di Torino and Cassamarca said they were pursuing the integration of their banks with Credito Italiano to form the new Unicredit banking group, but had decided to delay the sale of their new Unicredit shares because of market conditions.

The merger will give the three foundations a 37 per

cent stake in the new Unicredit group. Originally, the foundations planned to float in November about 18 per cent of this overall stake. However, banking shares have since collapsed, with Credito Italiano's shares falling 36 per cent from its peak of L10,945 in April to L5,998 at the close on Friday.

In contrast, the Treasury has been anxious to avoid delaying its privatisation process. The government plans to follow the BNL privatisation with the sale of its remaining 55 per cent stake in Aeroporti di Roma and the privatisations of the Autostrade motorway group and Alitalia, the national flag carrier.

The Enel electric utility is slated for partial privatisation next year. The Treasury in past weeks has been involved in frantic negotiations to complete the BNL core shareholding group to enable it to go ahead with its public share offer.

After rejecting an original bid by Ina for a 25 per cent stake in BNL, which would have also seen Ina's partner in the transaction Credit Suisse First Boston take a 10 per cent in BNL, the Treasury was left with only the Spanish BBV as a candidate for the BNL hard core.

The Treasury subsequently contacted several Italian banks but most were reluctant to invest in BNL. However, after intense negotiations, Ina and the Treasury buried the hatchet and the insurer has now returned to play a leading role in BNL, reviving the possibility of a merger between BNL and Banco di Napoli.

Ina and BNL control Banco di Napoli through a joint holding company. The presence of Ina in BNL's hard core is now likely to accelerate the integration of BNL and the Naples bank.

# South Africa's old money spreads into new hands

Demutualisation also signals social change, writes Victor Mallet



Mike Levett, chairman, may also give more details of the demutualisation, planned next year, and flesh out the group's international strategy.

Old Mutual is negotiating to buy Albert E. Sharp, the UK regional stockbroker, for more than \$40m (\$67m). Last December it bought Capel Cure Myers, the UK private client stockbroker, for \$20m.

Founded in 1845, Old Mutual sees a strong international presence as necessary as world markets become increasingly linked. Its objective is to become a "multi-faceted international financial services group".

Old Mutual is certainly big enough to play a role outside South Africa, and has already encountered sharp criticism from left-wing nationalists by considering a primary listing in London rather than Johannesburg. This would make it easier to raise capital for further overseas expansion, and enable Old Mutual to escape some of the restrictions imposed by South African exchange controls.

The possibility of joining the FTSE 100 index - which

would require Old Mutual to incorporate in the UK and move its domicile from South Africa - has angered the ANC's trade union allies, who regard such moves as a form of white capital flight.

However, the demutualisation of Sanlam this year and Old Mutual in 1999 will be two of the biggest "black empowerment" exercises since the end of white rule.

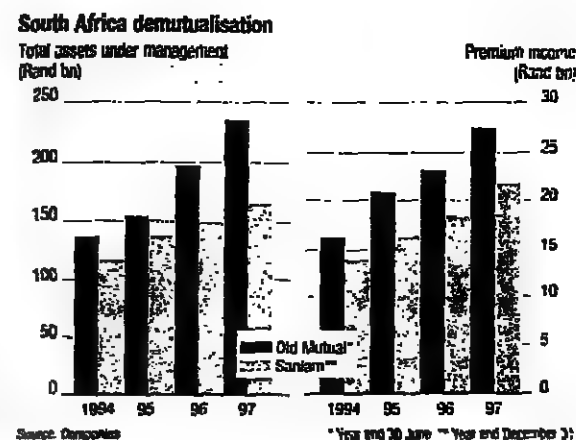
Unlike other empowerment deals negotiated in boardrooms by a handful of wealthy business leaders and politicians, they will benefit a large number of ordinary South Africans by handing them free shares that can be sold for cash.

Old Mutual has some 3.6m policyholders, 3.2m of them in South Africa, and it says about half are black. Sanlam, originally established as an Afrikaner empowerment group in 1918, has about 2.2m policyholders.

When compared with the estimated 500,000 to 750,000 existing shareholders on the JSE, the impact of these transactions on share ownership becomes clear.



Mike Levett: may reveal more



Sanlam's demutualisation breaks several South African financial and logistical records. It is, for example, the biggest new listing to date and last week's mailing to policyholders was the biggest ever handled by the South African Post Office from a single customer. But Old Mutual will break even these records next year.

However, Sanlam's announcement was also the occasion for a reassessment of the chances of South African financial services groups making an impression in international markets.

Earlier this year, Sanlam announced a 31 per cent fall in net earnings to R1.18bn in 1997 from R1.71bn in 1996, and last week Mr Dalling acknowledged - in contrast to his Old Mutual counterparts - that his company

had reined in its international ambitions.

Gense, the asset management subsidiary into which Sanlam folded its own asset management operations this year, would seek to expand its overseas presence, but Sanlam itself needed to concentrate on matters closer to home, where the process of restructuring had focused the group too much on internal processes and not enough on its clients.

"When we talked about demutualisation last year, yes, we very much talked about internationalisation," he said. "I've subsequently come to the conclusion that this organisation is not fit enough, as I describe it, to enter international markets. I think there is work to be done to improve our position in our home base."

# Hindalco set to control India Foils

By Krishna Gada in Bombay

Hindalco, India's biggest aluminium producer, is to buy a controlling stake in India Foils, the country's biggest aluminium foil manufacturer, in a Rs650m (\$15.3m) deal.

The acquisition - the fourth in recent months to be announced by Kumar Mangalam Birla, chairman of Hindalco and head of the Aditya Birla group - is fresh evidence that the pace of consolidation in Indian industry is quickening as economic slowdown bites.

Mr Birla said the deal would raise Hindalco's market share in foils from 11 per cent to 55 per cent.

"It makes tremendous strategic sense for Hin-

dalco," he said. "It fits our plans for downstream integration and to increase the share of value added production."

Downstream integration would shelter the company from fluctuations in the price of aluminium on the London Metal Exchange and increase margins, he added.

The acquisition also secures a market for Hindalco's aluminium output. "India Foils will be a large consumer of our metal - almost 5 or 6 per cent of our production," said Mr Birla.

India Foils incurred a Rs38m loss last year after an aggressive expansion strategy came unstuck. It invested \$40m in a new 6,000 tonne plant commissioned in 1997 - just as overcapacity

and economic slowdown began to depress foil prices.

The company is over-gearred, with a debt/equity ratio of 1.7:1 and interest charges of up to 28 per cent.

"We believe the company requires a cash infusion of Rs1.25bn to restructure its balance sheet and repay high-cost debt," said Mr Birla.

Hindalco, advised by DSP Merrill Lynch, will pay Rs650m for a 51 per cent stake, mainly by subscribing to a preference share and warrants issue. India Foil's current parent, Williamson Magor, will buy back its debt and equity interests in other group companies, injecting a further Rs700m.

Mr Birla said it would take about five years for the

investment to pay back. "There is a situation of over-capacity," he said. "That is why a process of consolidation makes sense."

He said combining India Foils with Hindalco's existing foil business would bring cost savings, notably in distribution. Hindalco will also have access to India Foils' product development expertise.

Analysts said the deal, which does not require Hindalco to make an open offer, was a sensible defensive step at a time when aluminium prices were depressed and the downstream market for its products in India fragile.

However, the India Foils deal would not remove over-capacity in the Rs6bn a year foil market.

# Setback for South China Morning Post

By Louise Lucas in Hong Kong

South China Morning Post (Holdings), publisher of Hong Kong's main English language daily, reported a 48.5 per cent fall in interim net profits to HK\$412m (US\$53m) from HK\$806m last year.

Profits were dented by a HK\$256m provision for the permanent diminution in value of long-term investments. Further erosion came from depleted advertising.

Recession has hit spending across the board and the slowdown in corporate activity also hurt the results. The group is responding by making cost cuts. Kuok Khoon Ean, chairman, said:

"It is widely believed that Hong Kong will continue to experience economic hardship and asset deflation for the next one to two years."

"In the face of rising unemployment and reduced consumer expenditure, the board anticipates that the company's main sources of advertising revenue will also remain depressed in the short term, particularly when compared with the record achieved in the 1996-97 financial year."

Earnings per share fell from 48.5 to 23.8 cents; or excluding the exceptional item, from 48.5 to 35.6 cents. The interim dividend is 15 cents, up from the 13 cents last year.

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**Allianz**

**Allianz AG**

**DM672 Million**  
Capital Increase via  
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and Joint Bookrunner  
April 1998  
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**United Energy**

**United Energy**

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and Joint Global Bookrunner  
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## COMPANIES &amp; FINANCE

EMERGING MARKETS BUDAPEST STOCK MARKET SLIDES DESPITE COUNTRY'S WESTERN ORIENTED TRADE

## Hungarian shares feel the chill from Russia

By Kester Eddy

"Nah," the cabbie drawled last week as he slipped into a space in the Budapest traffic. "Times are hard, but the Russian crisis doesn't affect the man in the street. Only those that stock market it," he added, turning the noun into a verb, "and there are not many of those."

The Budapest stock market's benchmark Bux index fell a full 11.2 per cent on Friday, sliding to 4,278.62. It is now 49 per cent below its levels of the end of July, and off almost 48 per cent in dollar terms.

Hungary's private pension funds industry is, of course, still mostly at the fledgling stage, but the dramatic shake-out for the stock market over the past six weeks has affected far more people than the cabbie, and many ordinary Hungarians like him, think.

"Because the pension fund industry is only a couple of years old, and also because the average equity exposure

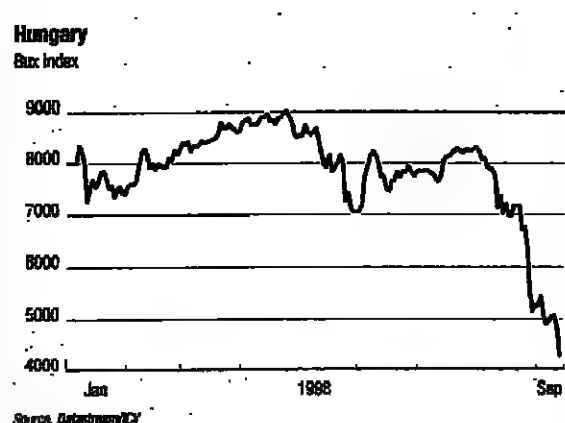
of the funds is only 20 per cent, people think there is little to worry about," says Benedek Lorincz, managing director of CAIB Asset Management. But, says Mr Lorincz, "They are on a learning curve."

However, if the Hungarian population is unaware of the losses, in financial circles and on the floor of the exchange they are only too well informed - as shown by photos of worried investors, their faces pressed to the windows of the bourse, as they watch their paper fortunes disappear.

Despite assertions by government officials that Hungary is a western oriented country that maintains only minimal links with Russia (Russia accounts for only 5 per cent of total exports), the market is "driven by the soul," says Mr Lorincz.

"The inner voice of many western fund managers has been saying get out and stay out," he says.

Hardest hit by the downturn in share prices have



been companies with strong exports to Russia. Shares in Gedeon Richter, the Hungarian pharmaceuticals flagship, have dropped in six weeks from Ft18,000 to Ft5,350. But so fragile is investor sentiment that other, less-Russian exposed companies, such as Danubius Hotels, have kept in step with the market slide.

"I don't know why, Danubius should be a safe haven," says Attila Vago, an analyst

with Concorde Securities, Hungary's largest domestic brokerage. Only 5 per cent of Danubius' hotel guests originate from Russia, and more than half its earnings are denominated in D-Marks. Thus, it has a buffer against any weakening of the dollar, Mr Vago points out. But few in London or New York appear to pay heed.

In fact, Budapest has dropped almost 20 percentage points more than Prague

and Warsaw and the result is an undervalued market with a p/e ratio of less than 8, according to Mr Lorincz. This compares to earnings ratios of 10 in Prague and 15 in the Polish capital.

So is it a buy time? Well, for some, maybe, and indeed a few companies are afraid of predators, says Lorincz. But whether any deals will lift share prices is doubtful, due to the uncertainty of delayed effects from Russia on Western Europe and the resultant dampening of Hungary's exports in 1999.

While some analysts are only mildly bearish - John Lomax of HSBC in London has a tentative poor-case scenario which drags back his estimate of Hungary's GDP growth to 4.5 per cent from 5.5 per cent - others are more pessimistic.

Concorde's Mr Vago puts 1999 growth at 3.5 per cent, with a worst-case scenario of around 2.6 per cent. The resultant pressure on the economy means he expects the market to remain

depressed until next summer - although even he stresses that he is talking of a slowdown, not a recession.

However, some observers claim to discern a silver lining to the layer of cumulus over the outlook for Hungarian equities.

The former head of the Budapest stock market, Jozsef Rotvics, who now heads Focus, the country's first investment rating agency, is a case in point.

"Market participants lack independent, detailed company information," Mr Rotvics says. Which is where, of course, his agency steps in. "We are talking to future clients. They are starting to understand the importance of this."

Hungary "is destined" to be part of the western European economy, so a recovery of the market is inevitable, he says. "Maybe not this month, nor next, but this is still a growing GDP country, and that needs funds."

Perhaps the taxi driver was right, after all.

## Price rises and strong dollar lift Heineken

By Jeremy Gray in Amsterdam

Heineken, the big Dutch brewing group, reported a larger than expected rise in first-half earnings, backed up with the prospect of a similar performance for the full year.

Net profit totalled Ft141m (\$220m), up 28 per cent on last time's Ft138m. Heineken attributed the surprisingly strong results - analysts had forecast a maximum 16 per cent rise -

to factors including the robustness of the US dollar, price mark-ups and gains from acquisitions in Europe, which accounts for two-thirds of turnover.

Shares in the brewer, the world's largest after Anheuser-Busch of the US, surged on Friday to close at Ft189.40, up Ft18.90, in a weak Amsterdam market.

Profits growth far outpaced that of sales, which rose by 5 per cent to Ft16.837bn.

Volume beer sales advanced by 8 per cent, tapped chiefly from units in France, Italy and Slovakia, and offsetting falls in Asia.

"In Europe, we can still see a continued rise in the premium segment, in which our position is strong," said Karel Vuursteen, chairman, adding that the continent's business outlook was good.

Recent acquisitions in Italy and France, including that of Alsatian brewer Fischer, were integrated

more swiftly than planned and generated cost savings, he said.

Asked about further acquisitions, Mr Vuursteen said a takeover bid for Grolsch, the rival Dutch brewer, was a non-starter because the Dutch competition authority, the NMA, was not likely to approve. Heineken already satisfies more than 50 per cent of the country's beer demand.

Heineken is keenly awaiting a verdict from the Polish

antitrust authorities on the planned merger of Brewpol and Zywiec, the national brewers in which Heineken holds significant stakes.

The merged entity would command a majority share of the Polish market and would become Heineken's leading subsidiary in volume terms.

Mr Vuursteen said the crisis in Asia, which accounts for 11 per cent of sales, had had a limited impact on results.

## Fuji Bank lines up Y200bn new issue

By Gillian Tett in Tokyo

Fuji Bank, one of Japan's largest, is hoping to issue some Y200bn (\$1.58bn) in new shares to related companies in the next year to boost its capital base, bank officials have indicated.

The move comes after a recent slump in the share price of Fuji highlighted market concerns about the group, which is part of the "Fuyo" keiretsu, or corporate family.

The shares closed at Y398 on Friday, up Y3 on the day but sharply below the Y1,110 peak they touched in March. The bank has 4.9bn outstanding shares.

Fuji has repeatedly denied in recent days that the bank faces financial problems, and said rumours that it had some Y2,000bn of losses on its overseas derivatives trading were "absolutely groundless". The bank insists the maximum theoretical value of losses on its derivatives positions, which are the largest of any Japanese bank, would be Y15.5bn.

However, the fall in the share price has focused market attention on the strength of the Fuyo keiretsu, which also includes Yasuda Trust Bank and Hitachi, the electronics group, which recently warned that it was poised to post its first net loss for 50 years.

In particular, some analysts have expressed concern that the Fuyo group may not be as strong as the "Mitsui" keiretsu, which announced a Y300bn recapitalisation of Sakura, the core Mitsui bank, earlier this month.

Consequently, Fuji's plans are widely seen as an effort to dispel concern about the health of the bank and to demonstrate that it remains as strongly supported as Sakura. They also suggest that some banks are becoming less confident that they can rely on the government to provide public funds for a capital injection.

Although the government has earmarked some Y13,000bn for supporting the banks, the opposition political parties are strongly opposed to further capital injections.

Fuji is expected to announce more details of the planned recapitalisation and its non-performing loans later this week. However, over the weekend Fuji Bank officials indicated that they expected key Fuyo members such as Yasuda Mutual Life Insurance group, Marubeni and Hitachi to provide the capital injection.

The bank is also expected to speed up a restructuring programme that will reduce its overseas offices to about half the current 61.

## NEWS DIGEST

## BIOTECHNOLOGY

## Private UK company in drug deal with Eli Lilly

Cerebrus Holdings, a private UK biotechnology company, will today announce a deal with Eli Lilly, the US pharmaceuticals group, for the joint development of a compound to combat the vomiting associated with cancer chemotherapy. Cerebrus will fund clinical development of the compound through Phase I and Phase II trials in human volunteers, expected to cost about £2m (\$3.36m).

Lilly would then have the option to develop and commercialise the drug, for which it would pay Cerebrus a royalty. If it chooses not to give up the compound after Phase II trials, Cerebrus would be free to develop the drug on its own or with a new partner.

Licensing-in deals of this type are increasingly common. They allow big pharmaceutical companies to outsource development of non-core candidate drugs while retaining the option of bringing them back into their pipeline should they prove successful. Cerebrus, which raised £10.5m in a private placement this year, specialises in central nervous system complaints, of which emesis (vomiting) is one.

David Pilling

## DERIVATIVES TRADING

## More electricity futures

A third set of electricity futures contracts will start trading in the US today on the Minneapolis Grain Exchange. This adds to the new electricity futures launched by the Chicago Board of Trade, the largest futures exchange, on Friday and to the existing contracts at the New York Mercantile Exchange. Interest in energy-related derivatives is growing in the US on the back of deregulation of the electricity sector itself.

The CBOT futures and options contracts are based around delivery of power into the Commonwealth Edison system and into the system run by the Tennessee Valley Authority. ComEd is the big Chicago-based electricity utility. Exchange officials admitted on Friday that they expect fairly low volumes in the immediate future, but are looking to the long-term potential for the contracts. The Minneapolis contracts, meanwhile, centre on delivery into the system run by Northern States Power Company, a local utility.

Nicki Tait, Chicago

## FINANCIAL SERVICES

## ING expands in US property

ING, the Dutch financial group, is undertaking a six-fold expansion of its US property management interests through an agreement to buy the New York-based Clarion Partners and CRA Real Estate Securities, a subsidiary. Together they manage assets worth \$8.1bn. The US activities of ING Real Estate, which currently has an investment portfolio of \$800m, are to be integrated with those of Clarion and its offshoot.

The value of ING's property under management worldwide will, as a result, reach \$17bn, which the group said would make it the third largest in the sector. Clarion, founded in 1982 and employing 115 staff, has 10 offices across the US offering direct and indirect investments to institutions and private clients.

Gordon Gramb, Amsterdam

## PUBLISHING

## Havas buys Spain's Anaya

Havas, the media offshoot of the French multi-utility group Vivendi, has acquired Anaya, Spain's leading educational publisher, in a deal worth some Ptas35bn (\$244m). Eric Licoys, Havas chairman, said the purchase would consolidate the company's position as Europe's biggest text and reference book publisher and strengthen its position in Latin America.

Under the deal, announced last Friday, Havas will pay a 35 per cent premium to Anaya's Thursday closing price on the Madrid bourse for control of the company - a 45 per cent premium to Anaya's average trading price in the past month.

Mr Licoys said Havas had agreed to purchase the 63.5 per cent stake in Anaya owned by Germán Sánchez Rulper, the company's founder and chairman, and would offer the same fixed price of Ptas666 a share to minority equity holders in order to gain 100 per cent ownership of Anaya. Tom Burns, Madrid

## VEHICLE MANUFACTURE

## Toyota to lift Chiyoda stake

Toyota, Japan's largest automotive manufacturer, has announced plans to increase its stake in Chiyoda Fire & Insurance Company from 37 per cent to 47 per cent by purchasing 48m shares in the non-life insurer. The group will acquire 20m of new shares worth Y10bn (\$76m) on September 28. The remaining 28m shares will be purchased this month at market value, provided the stock's price remains consistent. Chiyoda shares jumped Y19 to Y515 on Friday, despite a 5 per cent fall in the benchmark Nikkei 225 index.

"Chiyoda proposed the sale because it needed the cash," said Kunihiko Shiohara, automotive analyst at ING Barings. Toyota said it made the move in preparation for deregulation of the car insurance market in 2001.

Deborah Haynes, Tokyo

## ENGINEERING

## Technip plans share buy-back

Technip, the French engineering group, expects to launch a programme to buy back up to 10 per cent of its shares. Several French companies are expected to make similar announcements following the recent official publication of new rules on buy-backs by the Commission des Opérations de Bourse, the French stock market watchdog. The disclosure came as Technip reported an 8 per cent advance to FF305.7m (\$54m) in first-half earnings, in spite of what it said were "difficult market conditions". Turnover rose 9 per cent to FF5.81bn. David Owen

## CROSS BORDER M&amp;A DEALS

BIDDER/INVESTOR	TARGET	SECTOR	VALUE	COMMENT
Royal Bank of Scotland (UK)	Citizens Financial (US)	Banking	\$750m	Irish exercise put
Cooper Industries (US)	TLG (UK)	Lighting	\$539m	Wassell trumps
WMI (US)	UK Waste (UK)	Waste Mgmt	\$344m	Cash for 49%
Textron (US)	David Brown (UK)	Engineering	\$328m	Towel thrown in
Ericsson (Sweden)	ACC (US)	Telecoms svcs	\$285m	Internet foray
Billiton (International)	QNI (Australia)	Mining	\$213m	Surprise offer
Cesino (France)	Disco (Uruguay)	Retailing	\$124m	Strategic move
Constellation Power (US)	Nordeste (Panama)	Power	\$88m	Agreed 51%
Cadbury Schweppes (UK)	Wedel (Poland)	Food	\$76.5m	Pepsi refocus
Eidos (UK)	Crystal Dynamics (US)	Computer svcs	47.5m	Ram raiding

Digital links  
for TV groups

Virgin Group to

RICHE

Redebanca International Limited

Shareholders of Riche International Limited are invited to attend the Annual General Meeting of the company on Thursday, 14th October 1998 at 10.00 am at the Riche International Limited, 10, rue de la Loi, 1049 Brussels, Belgium.

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## COMPANIES &amp; FINANCE

## Digital links for TV groups

By Christopher Behnke  
in Warsaw

Telewizja Polska (TVP), Poland's state-owned television broadcaster and Telekomunikacja Polska (TP SA), the soon to be privatised telecoms operator, are due this week to give final approval to a plan to join private sector broadcasters in establishing a digital platform in the country, one of Europe's fastest growing television markets.

The plan will give a pivotal role to Canal Plus, the French pay TV company, which already has an analogue operation with 250,000 subscribers in Poland. It also marks a serious threat to Wiza TV, a digital station that is launching a Polish language satellite service beamed into Poland from the UK this month. Wiza TV is owned by @Entertainment, which is listed on Nasdaq. @Entertainment raised \$200m last year, partly from Advent International, the private equity fund management company, for its digital venture in Poland.

Low Rywin, head of TKP, Canal Plus's vehicle in Poland, said Polsat, the country's locally-owned commercial broadcaster, as well as TKP, TVP and TP SA have negotiated a shareholder agreement to establish Polska Platforma Cyfrowa (PPC), the company that will operate the digital platform.

"The plan has the backing of Jerzy Buzek, the prime minister," Mr Rywin said on Friday, revealing that TVP would be the largest shareholder in the new company, which will be investing "at least \$150m over five years".

Initially, PPC will broadcast Canal Plus's digital programmes as well as both Polsat's and TVP's channels. The satellite broadcast will thus bring both of TVP's channels to spots beyond the reach of its terrestrial system. This will immediately give PPC a potential client base in the areas where reception of TVP has been poor or non-existent.

PPC's digital set top boxes enabling reception of the platform are to cost a heavily subsidised 299 zlotys (\$83). They will be produced by Pioneer, the Japanese electronics manufacturer that has recently taken a controlling stake in Tonsil, a local listed manufacturer.

Wiza TV's set top boxes are similarly priced.

When Brazil's central bank raised its prime lending rate to 49.75 per cent last Thursday, it solved one set of problems and stored up more for the future.

The immediate problem was how to roll over the enormous volume of domestic debt maturing over the next five weeks. Brazil is entering a period of heavy redemptions just as investor confidence has hit a new low. With the overnight rate - to which about 60 per cent of domestic debt is linked - now at about 40 per cent a year, it should attract enough investors to see it through to quieter times next month.

The bigger problem will be how to pay the bill. The effect of two interest rate rises last week - resulting in a doubling of the overnight rate - will be to add about \$44bn (US\$3.4bn) a month to the cost of debt servicing for as long as rates remain at their new level.

Anything that worsens Brazil's already serious fiscal position will do nothing to bolster investor confidence. The fiscal deficit - including interest payments and spending by the federal government, states, munic-

palities and public sector companies - is approaching 8 per cent of GDP.

Dismay at Brazil's failure to bring public spending under control is one of the main reasons for its vulnerability to the world financial crisis. The volume of debt has risen steadily over the past 18 months, a situation that has been exacerbated by the approach of general elections on October 4.

While the debt stock has grown, its profile has also shifted. As the perceived fiscal risk has increased, the government has sought to attract investors by moving increasingly into floating-rate notes, linked either to the overnight rate or to the US dollar.

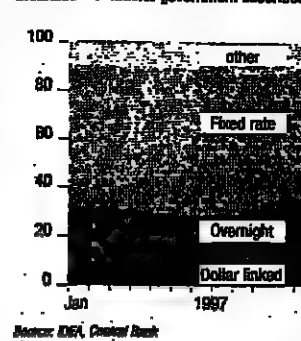
Markets recovered somewhat on Friday, but traders said the sense of vulnerability remained strong.

However, while the short-term problem may be taken care of, Brazil is likely to rely on local investors to roll over its debt - and roll it over it must, or see creditors move their money into dollars.

Analysts say foreign investors held at most 20 per cent of Brazil's domestic debt before the crisis, and at most 15 per cent today.

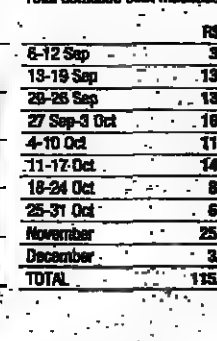
## Can Brazil pay the bill?

Breakdown of federal government securities



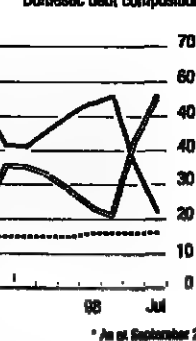
Source: BRF, Central Bank

## Total domestic debt maturities



Source: BRF, Central Bank

## Domestic debt composition



Source: BRF, Central Bank

cost of debt servicing. A sense of panic snow-balled last week, sending stock and bond prices into free-fall as investors - both foreign and Brazilian - dumped Brazil risk at any cost.

Few who remain will pass up the chance to get out: the perceived risk that Brazil will be forced to restructure its debt within the next year or two will be too great. The government has done all it can to calm fears that it may resort to shock measures. Capital controls have been ruled out, along with a debt moratorium or a devaluation of the Real.

Observers remain to be convinced. To make the kind of spending cuts needed really to attack the fiscal deficit, the government must reform the top-heavy, corporatist state enshrined in the 1988 constitution. That means seeking public employees and cutting the

excesses of the social security system. David Fleischer, a political scientist at the University of Brasilia, says the government has one chance of making this happen: Mr Cardoso must win outright on October 4, avoiding a later runoff, and call immediately for a constituent assembly next year. His reforms would then need a simple majority, instead of the two-thirds support that has evaded him over the past four years. Confidence might then be restored. First, however, the government must make it to October 4 without being forced into shock measures that could bring its hard-won stability to the brink of collapse.

## Virgin Group to sell UK music chain

By Vanessa Houlders

Virgin Group is planning to raise at least \$285m (\$148m) from selling Our Price, the UK music chain, to a management buy-out team, two months after it took full control of the shops as part of a \$145m deal with WH Smith.

Several venture capital providers have reached the second round of the bidding process to finance the deal. The sale is being conducted by BT Alex Brown for Virgin. The negotiations, which began shortly after the WH Smith deal was completed in July, opened with eight potential bidders.

Richard Branson's privately owned Virgin com-

glomerate has decided to sell the chain of 228 shops because they are too small to be converted to the Virgin brand. It will keep the 88 Virgin megastores, which were also part of the WH Smith deal. These branded stores are larger and much more profitable than the Our Price Shops.

Virgin Our Price is believed to have made operating profits of about \$17m on sales of \$500m in the year to April 1998. Its sale price could be affected by concerns about the future profitability of music retailing because of competition from electronic commerce.

If customers started to buy music by down-loading it

from the internet, the margins of high-street retailers, which are already slim, could be further eroded.

The deal struck in July, by which Virgin acquired WH Smith's 75 per cent stake in Virgin Our Price, allowed Virgin to regain control of the Virgin Megastore brand in the UK and Ireland seven years after it sold 50 per cent of the business to WH Smith.

Virgin's decision to buy out WH Smith, which put its stake up for sale last October, was influenced by its desire to avoid losing control over the Virgin name.

This has become a critical issue for Mr Branson, who now needs his empire, which ranges from a long-haul air-

line, Virgin Atlantic, to fashion clothing, as a branded venture capital group.

The proposal for a management buy-out was put forward by Mike McGinley, managing director of Our Price and agreed by Simon Burke, managing director of Virgin Entertainment Group which owns Virgin's cinemas and retailing.

The strategy of selling part of a newly acquired business to a management team has been pursued by Virgin before. In 1995, it bought the 116-strong MGM Cinema chain for \$185m. A year later, it raised \$68m by selling the 98 smaller theatres to ABC Cinemas, a management buy-out team.

## Nissho Iwai shares hit 26-year low

By Michiya Nakamoto in Tokyo

Shares in Nissho Iwai, the Japanese trading company, plunged to a 26-year low last week after Moody's, the credit rating agency, downgraded its debt two notches to Ba1, or "junk" status.

The shares recovered to ¥160, or 16 per cent down, at the close. Marubeni, which had also been downgraded by Moody's from A3 to Ba2, closed down ¥20 to ¥214.

Moody's indicated its downgrades reflected growing concerns about the deteriorating environment for Japanese trading companies.

Nissho Iwai has a high level of exposure to Asian countries which have been hit by a severe currency crisis and could face higher funding costs because of the spreading credit crunch in Japan.

According to Kota Nakako, industry analyst at Warburg Dillon Read in Tokyo, 10 per cent of the company's total assets are in Asia, compared with an industry average of 5 per cent. Its net risk exposure to the Asian region was ¥106.8bn (\$815m) at the end of the last fiscal year.

The trading company's debt to equity ratio, at 14 times, is higher than the average among trading companies, said Mr Nakako. Mitsui's ratio is six times while Daiwa's is seven times.

The trading company also has a significant exposure to property in Indonesia, which could turn into bad debts amid the country's dire economic situation, Mr Nakako said.

Nissho Iwai also faces the possibility of higher interest costs on its liabilities, he said. Japanese banks have become increasingly cautious in their lending because of a need to conform to international capital adequacy ratios. If they raise interest on Nissho Iwai's loans by 30 basis points, that would lead to an increase in interest costs of ¥12bn, Mr Nakako said.

Nissho Iwai said its profitability "continues to be firm despite the present difficulties in the world economy. Because of the support we are receiving from financial institutions... we are amply able to meet our long- and short-term funding requirements."

It added that while Moody's points to unrealised losses on its securities holdings, it "remains confident that with the eventual resurgence of the Japanese economy, the value of these securities will increase above the level of their acquisition costs."

Mr Nakako calculated that unrealised losses on securities amounted to ¥60bn for the parent company and an estimated ¥60bn-¥80bn for the subsidiaries.

## RICHEMONT

COMPAGNIE FINANCIERE RICHEMONT AG, ZUG, SWITZERLAND  
RICHEMONT SA, LUXEMBOURG

The annual general meetings of Compagnie Financière Richemont AG, Zug, and Richemont SA, Luxembourg were held on 10 September 1998.

The annual general meeting of Compagnie Financière Richemont AG resolved not to pay a dividend. The annual general meeting of Richemont SA resolved that the following dividend be paid to holders of Richemont units:

Gross dividend per unit	€ 11.50
Payable from	Monday, 28 September 1998
In respect of	Coupon No. 42

The dividend will be paid to unitholders by Richemont SA and represents a dividend of 15.33%, including the preference dividend, on the amount of the reserve established in respect of the participation certificates issued by that company. The dividend is payable free of charges and without deduction of withholding tax.

Coupons may be presented for payment at any branch of the following banks:

Bank J. Vontobel & Co. AG	UBS AG	Darier, Heensch & Cie
Pictet & Cie		Anlage- und Kreditbank AKB

14 September 1998

Compagnie Financière Richemont AG  
6300 Zug, SwitzerlandRichemont SA  
Luxembourg

## Mediobanca International Limited

Incorporated with limited liability in the Cayman Islands  
A member of the Mediobanca Banking Group

Notice to holders of Mediobanca International 4 per cent. Notes due 1999 (the «Notes») exchangeable into ordinary shares of Alleanza Assicurazioni S.p.A. (the «Shares»)

## Change in Basis for Conversion

Notice is hereby given that as a result of a bonus issue of shares in Alleanza Assicurazioni S.p.A. (the «Company») authorised by a resolution adopted by an Extraordinary General Meeting of the Company held on 15th June 1998 and to be effected as from 21st September 1998, pursuant to condition 5 of the Terms and Conditions of the Notes, the basis for conversion of the Notes (which was 1.1 ordinary share in the Company for every Note held) has been changed to 1.21 ordinary shares (the «Shares») in the Company for every Note held. Where upon exercising their subscription rights, Noteholders become entitled to receive other than a whole number of shares, they shall pursuant to the said Condition 5 receive the nearest whole number of Shares and shall be refunded the cash equivalent of the outstanding fraction based on the arithmetic mean of the official market price of the Company's ordinary shares as recorded in the calendar month preceding that in which the application for redemption and subscription was made.

## Standard Chartered

Standard Chartered PLC  
(Incorporated with limited liability in England)

US \$400,000,000

Undated Primary Capital Floating Rate Notes

In accordance with the provisions of the Notes, notice is hereby given that for the Interest Determination period from 14th September 1998 to 14th January 1999 the Notes will carry interest at the rate of 5.625 per cent. per annum.

Interest accrued to 14th January 1999 and payable on 14th January 1999 will amount to US \$190.63 per US \$100.00 Note and US \$1,906.25 per US \$100,000 Note.

West Merchant Bank Limited  
Agent Bank

## GUANGDONG OVERSEAS CHINESE TRUST &amp; INVESTMENT CORPORATION

Floating Rate Notes due 12/3/2000, 12/3/2001 &amp; 12/3/2002

In accordance with the provisions of the Floating Rate Notes in three series issued on 12 March 1997, notice is hereby given that for the period from 14 September 1998 to 15 March 1999, the Floating Rate Notes will bear interest at 6.125% p.a. for Series 1, 6.225% p.a. for Series 2, 6.375% p.a. for Series 3. The interest amount payable on 15 March 1999 per US\$100,000 Note will be US\$ 6.125 for Series 1, US\$ 6.225 for Series 2 and US\$ 6.375 for Series 3.

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1998 first  
half year  
consolidated  
earnings

OVER 10% GROWTH IN GAS SALES AND NET EARNINGS,  
PROFIT MARGINS INCREASE AND  
CASH-FLOW GROWTH PICKS UP PACE AT +15.1%

The Board of Directors of L'Air Liquide met September 7th 1998, under the chairmanship of Mr. Alain Joly. The Board examined the accounts for the first half of 1998.

During the meeting  
the Chairman made the  
following statement:

"The first six months of 1998 were marked by continued growth in sales and earnings, and a sharp increase in cash flow growth. This is in keeping with our objectives. The increase in sales - resulting naturally from our new contracts and plants - and the pursuit of our efforts to improve productivity should enable us to continue our growth during the second half of 1998 in a more difficult global economic environment. Our objective for the year remains double-digit earnings growth".

In Millions of FRF	Jan. 1st to June 30th 1997	Jan. 1st to June 30th 1998	1998 / 1997 %
Sales	18,491	19,984	+ 8.1
Operating income before depreciation	4,113	4,601	+ 11.9
Operating income after depreciation	2,530	2,767	+ 9.4
Earnings before taxes	2,491	2,780	+ 11.6
Net earnings	1,503	1,685	+ 12.1
Cash-flow	3,130	3,604	+ 15.1
Net earnings per share (in FRF)	18.23	20.44	+ 12.1

Air Liquide Group's consolidated sales grew 8.1% (including a foreign exchange gain accounting for 0.6%), with 10.6% growth in industrial and healthcare gases and services, which together account for about 80% of Group sales. This excellent growth is the result of the commissioning of new plants to supply customers under long-term contracts, particularly in Europe and the USA, and the upturn in the European market. Sales in Asia, expressed in local currency, continued to increase.

Operating income before depreciation grew strongly at +11.9%, reflecting the increase in sales as well as productivity gains achieved by stepping up the pace of the productivity/cost-cutting programs already underway. The ratio of operating income before depreciation over sales increased from 22.2% during the first half of 1997, to 23.0% in 1998. The commissioning of new capital

expenditures to fulfil the Group's new contracts has led to a substantial increase in depreciation. Despite this, operating income after depreciation still grew 9.4%. Consolidated net earnings, after minority interests and taxes, totaled FRF 1,685 million, as compared to FRF 1,503 million in 1997. This represents growth of 12.1%, or 11.9% after correction for exchange rate differences. This figure includes a capital gain of FRF 30 million obtained from the divestiture of hydrogen peroxide business, net of provisions for extraordinary items. L'Air Liquide S.A.'s net earnings were FRF 1,024 million, as compared to FRF 809 million in 1997.

Cash-flow grew very sharply (+15.1% excluding extraordinary items and +23.2% including an extraordinary capital gain), chiefly due to the increase in earnings and the commissioning of new plants.

Worldwide specialist of industrial and medical gases, AIR LIQUIDE provides oxygen, nitrogen, hydrogen and many other gases to the whole industry and to the healthcare sector. Combining new technologies and services, AIR LIQUIDE invents gas solutions which improve the performance of its customers and help protect the environment. AIR LIQUIDE has over 27,000 employees in more than 60 countries. 74% of its sales are outside of France.

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**ING BARINGS**

# MARKETS WEEK

September 14 - September 20

we're there.

**ING BARINGS**

## NEW YORK

By John Authers

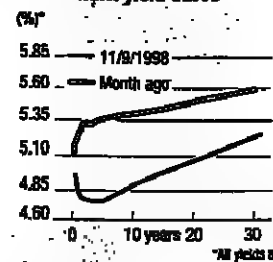
The market volatility of the last month is likely to continue on Wall Street this week, with the Clinton scandal and the state of the Latin American economy dominating domestic concerns.

Last week saw a continued rally in bonds, with the yield on the benchmark 30-year Treasury dropping from 5.38 to 5.23 per cent, in spite of profit-taking on Friday.

The Dow Jones Industrial Average enjoyed its strongest ever points gain on Tuesday, gave up all of it in reaction to the Clinton developments on Wednesday and Thursday, then rallied to close up slightly for the week, moving from 7,840.25 to 7,795.50.

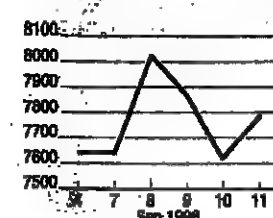
Several releases of new data could push the market. Thursday will see the Consumer Prices Index for August, with the consensus of expectations, according to Standard & Poor's SMMS, that inflation was only 0.1 per cent last month.

## Benchmark yield curve (%)



Source: Merrill Lynch

## Dow Jones Industrial Average



Source: Reuters

Tomorrow brings retail sales data and Wednesday industrial production figures, both of which could have an impact on the market. There is also a danger that some companies will "pre-announce" disappointing earnings - another potentially negative factor for the market.

## LONDON

By Philip Coggan

This week's batch of economic data will be analysed by the markets in a new light after last Thursday's statement from the Bank of England about monetary policy.

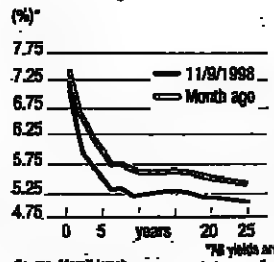
The Bank said it was ready to cut interest rates if the international economic situation worsened. But traders will be hoping that something in the domestic economic figures will give the Bank the excuse to act.

The retail price data for August, out tomorrow, are expected to show that underlying inflation was still, at 2.6 per cent, above the government's target.

However, the Bank may take heart from the average earnings figures for June, to be released on Wednesday. It was the earnings data that helped spark the last interest rate rise three months ago, but the pace of growth is expected to have slowed, from 5 per cent to 4.7 per cent.

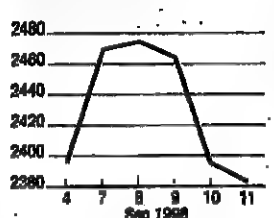
The results season is well

## Benchmark yield curve (%)



Source: Merrill Lynch

## FTSE All-Share Index



Source: Reuters

under way and a number of important companies are due to report during the week, including BCI, BG, British Aerospace, Hays, Kingfisher, Next and RMC. Analysts will examine how they are coping with the strength of sterling, the UK economy and the emerging markets crisis.

## FRANKFURT

By Andrew Fisher

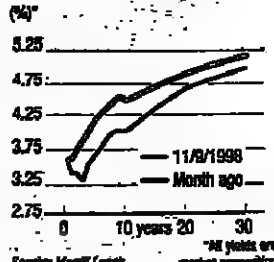
As the barrage of bad news from around the globe continued, German investors remained on edge last week, with the Dax blue chip index moving up and down erratically. On Friday, shares slid further initially but then recovered to show a slight rise.

The early improvement on a battered Wall Street was a partial aid to sentiment, but relief was expected to be temporary.

As it has become clear that the latest drop in equities is more than a brief correction, banks and analysts have revised downwards their Dax forecasts. They are now tending towards 5,500 points by the year-end. On Friday, the index closed at just over 4,750, well below the peak of just over 5,000 this July.

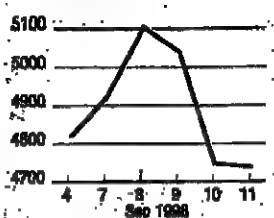
With the likelihood of some political, if not economic, stability in Russia, attention has shifted to the Americas. Speculation over the fate of US President Bill Clinton and fears of

## Benchmark yield curve (%)



Source: Merrill Lynch

## Dax Index



Source: Reuters

growing financial instability in South America have added further to anxieties. On the corporate calendar are Friday's extraordinary general meeting of Daimler-Benz to vote on the merger with Chrysler and half-year figures from Allianz Insurance on Thursday.

## TOKYO

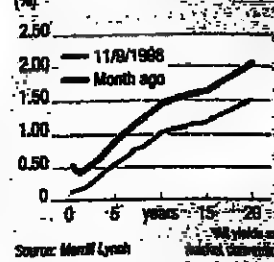
By Paul Abrahams

Japanese stock markets are suffering from unusual volatility. The Nikkei 225 index shot up 5 per cent early last week, then dropped more than 5 per cent on Friday in its largest points drop of the year, closing down 749 points at 13,916. The yield on the benchmark 10-year government bond tumbled to an astonishing 0.79 per cent.

This week could be equally volatile. Little in the way of economic data is due apart from current account figures - which could provide ammunition for a visiting delegation of US officials to complain about the trade balance in the run-up to November's elections - but the market still has to digest last Friday's worse than expected GDP figures, which showed the economy had contracted for the third quarter running.

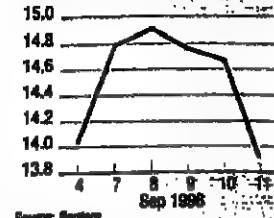
Equities could be further pummeled by bad corporate news, either in the banking

## Benchmark yield curve (%)



Source: Merrill Lynch

## Nikkei 225 Average



Source: Reuters

sector - where the LTCB crisis remains unresolved - or the industrial sector. After the markets closed on Friday, Toshiba announced its first loss in 48 years, and more companies are expected to announce profits warnings before the end of the financial half year on September 30.

## LONDON RECENT ISSUES: EQUITIES

Issue	Price	Change	Volume	High	Low	Open	Close	Prev. Close
BP	10.25	+0.05	100	10.30	10.20	10.25	10.30	10.25
BT	1.80	+0.02	50	1.82	1.78	1.80	1.82	1.80
BT Group	1.80	+0.02	50	1.82	1.78	1.80	1.82	1.80
BT Group	1.80	+0.02	50	1.82	1.78	1.80	1.82	1.80
BT Group	1.80	+0.02	50	1.82	1.78	1.80	1.82	1.80

## RIGHTS OFFERS

Issue	Price	Change	Volume	High	Low	Open	Close	Prev. Close
BT	10.25	+0.05	100	10.30	10.20	10.25	10.30	10.25
BT	10.25	+0.05	100	10.30	10.20	10.25	10.30	10.25
BT	10.25	+0.05	100	10.30	10.20	10.25	10.30	10.25
BT	10.25	+0.05	100	10.30	10.20	10.25	10.30	10.25

## FTSE GOLD MINES INDEX

Index	Value	Change	Volume	High	Low	Open	Close	Prev. Close
FTSE Gold Mines	100.00	+0.05	100	100.05	99.95	100.00	100.05	100.00
FTSE Gold Mines	100.00	+0.05	100	100.05	99.95	100.00	100.05	100.00
FTSE Gold Mines	100.00	+0.05	100	100.05	99.95	100.00	100.05	100.00

## COMPANIES DIARY

### Nestlé rise supported by coffee margins

Nestlé, the world's largest food group, is expected to report next Friday first-half net profits of \$2.2bn, up from \$2.1bn a year earlier, analysts said. Operating profit is forecast at \$2.3bn-\$2.4bn, up from \$2.2bn-\$2.3bn. Nestlé's first-half earnings will be supported by relatively positive coffee margins, although prices declined in the first six months of 1998.

Nestlé is also expected to announce details on its exposure to emerging markets and to reiterate its 1998 real internal growth rate target of 4 per cent. It may also release more details on the progress of improving the European capacity utilisation.

In the near term, however, Nestlé is expected to remain a market performer, as the weaker dollar is weighing on its share price, analysts said. The company is said to generate nearly 50 per cent of total sales from dollar-linked currencies. AFP-News, Zurich.

## TODAY

● The recent collapse in the share price of English China Clay suggests that investors may feel downgraded to forecasts for the full year may follow the interim results, says Nick Wilson at BT Alex Brown. He has told clients that the worsening of the Asian crisis and clay pricing pressures are likely to hit second-half figures. However, the first-half pre-tax line is set to advance by some 5 per cent to \$43m.

● Electronics group Fairway may suffer along with other industrial companies exposed to the semi-conductor market, and some analysts



Sir Richard Evans of British Aerospace: results set to provide a surprise for the unwary

lysts are forecasting an interim decline of about 25 per cent in the pre-tax line to \$18m.

● If Thomson Travel echoes recent statements by its rivals and announces a planned cutback in capacity for next year when it reveals interim figures, the prospects for profitability across the industry will be much increased. Interim figures do not warrant much attention in this industry, but just for the record a fall from \$12.5m to \$8m is expected.

● Convenience store operator T&S Stores is expected to show a 14 per cent interim pre-tax advance to about \$11m, helped by better margins, integration benefits and more outlets.

● A slight easing of growth in like-for-like sales in the first half is expected when builders' merchant Travis Perkins reports, as the series of interest rate rises in the UK had its effect. An underlying advance of about 15 per cent to \$26m is expected.

## WEDNESDAY

● Analyst comment on interim results from BG is likely to focus on the wider structural and strategic options opened up by the company following the reorganisation of Transco, its distribution arm, into 13 distinct units. BT Alex Brown forecasts an operating profit increase of 6 per cent to \$244m for the second quarter. Recent focus by the company on shareholder value

has prompted the broker to put fair value for the shares at 440p, almost 100p more than its recent trading levels.

● Strong performances from all divisions are expected to help retailing group Kingfisher to an underlying interim advance of some 16 per cent to \$172m. However, B&Q sales may have suffered because of the weather in the UK in the first half.

## THURSDAY

● The positive tone of the AOM statement in May from housebuilder Bovis Homes is likely to be echoed by interim results, which are expected to be ahead by about 14 per cent at \$18m.

● Recent expansion by the group in the north of England may lead to comments on the state of the market there, compared with the south-east.

● An unusually complicated set of interim results from British Aerospace is set to provide a surprise for the timing of payments and revenues has combined to produce a huge rise in profits. The disposal of the 16 per cent stake in Orange brought in about \$200m alone. While underlying profits are forecast to rise from \$10m to \$202m, operating profit is set to show a more modest increase of 16 per cent to \$200m.

at Merrill Lynch forecast an increase from \$12.7m to \$14.3m pre-tax. Although the poor summer weather may have depressed sales, the growth should continue, albeit at a slightly slower rate than the 10 per cent recorded in 1997.

● Next surprised investors in March when it said sales growth was lagging the increase in retailing space, and these interim figures are likely to reflect those troubles. A fall of some 26 per cent to about \$44m in operating profits has been forecast. The trading update is likely to be positive, although sales this year will be compared with a sudden drop in retail sales that followed the death of Diana, Princess of Wales.

● RMC is unlikely to display an advance on the \$115m pre-tax it reported at the last interim stage, because of competitive conditions in eastern Germany and the effect of the weather phenomenon El Nino on activities on the west coast of the US. The contribution from operations in the UK are expected to be similar to those contained in last year's interims.

● Interim figures from Vickers will be confused by the scale of disposals that have taken place, but a fall in operating profits of 48 per cent to \$15m has been predicted in by some analysts. The impact of Asian economic turmoil is set to take its toll, particularly on the Kamewa and turbine components subsidiaries.

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## THE WEEK AHEAD

## DIVIDEND &amp; INTEREST PAYMENTS

## TODAY

Border Television Sp  
Bulmer (GP) 8.8p  
Carpetright 12.5p  
Commonwealth Bank of  
Australia 8% Nts 2000  
AS\$7.50  
Golden Vale IR0.8p  
Jacobs Hedges 0.55p  
Kirin Brewery Y6.0  
Rexam 6.5p  
Santander Fin Iss  
Sb Gtd FRN 2004  
\$305.25  
Uny 3.7% Nts 1998 Y37000.0  
Uthmaniyah 1.45p  
Young & Co's Brewery 9.4%  
Db 2018 24.75

## TOMORROW

ATA 2p  
Aerquip-Vickers 0.22  
Atlantic Richfield 0.7125  
British Telecom 7% Bd  
2003 271.25  
Brunswick 0.125  
CSX 0.30  
Cadbury Schweppes 8.4%  
Cm Cap Int Ser A \$0.539063  
Canadian Gen Invs C\$0.075  
Clarke (T) 2.543p  
Dover 0.105  
Edinburgh Inv Tst 3.85% Cm  
FY 1.525p  
English & O'seas Props 0.33p  
Glenchew 0.84p  
Granada FRN 1999 £301.51  
Guaranteed Export Credit  
Rate Db 2005 \$150.14  
Sptitab FRN Sep 1998 \$161.74

## Limited

Morrison (Wm) Supermar-  
kets 5.1% Rd FY 0.255p  
Newcastle Bldg Scty 12.4%  
Perm Int Brg 0.83.125  
Pennzoll 0.25  
Quebec 12.4% Lq 2020 \$5.125  
Seagram 0.165  
Sweden 9.4% Lq 2014 2487.50  
TRW 0.31  
Thomson 0.155  
Whitpool 0.24

## WED SEPTEMBER 16

Anglo & O'seas Tst 1.1p  
Beaufort 0.065p  
Santander Fin Iss Sb Und  
Var Rate Nts \$4208.68  
Tamaris 0.0622p  
Templeton Emerging Mkts  
Inv Tst 1.1p

## THURS SEPTEMBER 17

Chase Manhattan FRN 2009  
\$148.54  
Daiwa Europe Bank FRN  
2000 Y141160.0  
Hibernian IR4.6p  
Hongkong & Shanghai Bank-  
ing Prim Cap Und FRN (Ser  
2) 2.543p  
Masterhead Insurance Under-  
writing 2p  
Midland Int Fin Gtd FRN  
1998 \$283.82  
Nihon Doro Kodan 9% Gtd  
Bd 2007 \$675.0  
Royal Bank of Canada Fltg  
Rate Db 2005 \$150.14  
Sptitab FRN Sep 1998 \$161.74

## Total Systems 1p

Zotefoams 2.4p  
■ FRI SEPTEMBER 18  
Aegon FL0.5p  
American Int \$0.056  
European Platinum  
R1.90  
AngloGold R7.50  
BPI Cap Fin Ser A FR N/Vtg  
FY 0.45  
Courts Consulting 0.25p  
Fairfield Enterprises 3p  
Foreign & Colonial Inc  
Grwth Inv Tst 0.8p  
Goode Durrant 8p  
Hall Esg 3.75p  
Kingsfisher Leisure 1.33p  
Lloyds Bank Ser C Var Rate  
Nts 1998 \$198.02  
Lomond Underwriting 12.5p  
Martin Currie Mortgage Inv  
Tst 3.15p  
Northern Ireland Elec 6.4%  
Bd 2018 234.38  
Sira Business Services  
0.053p  
State Elec Comm of Victoria  
9.4% Gtd Nts 2003 A\$82.50  
Symonds 1.2p  
Taverners Tst 0.25p  
Vega 3.5p  
Vogels Metal R0.50  
■ SAT SEPTEMBER 19  
Coral Products 1.5p  
Treasury 11.4% 2001/04 52.75  
■ SUN SEPTEMBER 20  
Bachequer 10.4% 2005 25.35

## UK COMPANIES

## TODAY

BOARD MEETINGS:  
Finals:  
Allied Leisure  
City Technology  
Dowling & Mills  
European Leisure  
Goodhead  
Hays  
Polytype  
Regent Inns  
Whitbread of Chelsea  
Interims:  
ASW  
Britannia  
J.A. Courts  
Palmy  
Rendell Maclellan  
Manganese Bronze, Morgan  
Crucible  
NMT  
Sinclair Montrose, Swan  
Hill  
Thomson Travel, T & S  
Travis Perkins  
Uster TV  
■ TOMORROW  
COMPANY MEETING:  
ASDA, Pudsey Civic Hall,  
Leeds, 11.00  
BOARD MEETINGS:  
Finals:  
Almasac  
Carnegie  
Dorling Kindersley  
Mucklow (A & J)  
Redrow  
Wetherspoon (JD)

## Interims:

Britair  
Capital Corp. Capital Inds  
Delta, Dixon Motors, DES  
Data & Research  
Eutec  
Independent Radio  
Mithras Inv Tst  
TT  
United Overseas

## WED SEPTEMBER 16

BOARD MEETINGS:  
Finals:  
Ring  
Tennet Life Sciences, Thorpe  
(V), Towry Law  
Verity

## Interims:

Abbott Head Vickers, AII-  
ance, Unichem, Ash & Lary  
Baynes (Charles), BG, Bri-  
tannic Assurance  
Cassius Property  
Dairy Farm Int  
Fahmar  
Hong Kong Land  
Kingfisher  
Mandarin Oriental, Mat-  
thews (Bernard), Meristem  
PIS  
Rohrer  
Taylor & Francis, Tilbury  
Douglas

## THURS SEPTEMBER 17

COMPANY MEETING:  
Symonds, New Connaught  
Rooms, Great Queen Street,  
W.C. 10.00  
BOARD MEETINGS:  
Finals:  
Leeds Sporting

## For Inv Tst

Quayle Munro  
Interims:  
Bovis Homes, British Aero-  
space  
Cordiant Comms  
Dolphin Packaging  
Folke  
Jardine Matheson, Jardine  
Strategic  
Kwik-Fit  
MDIS, Morrison (Wm)  
Supermarkets  
Next  
Princedale  
Triton  
Wolstenholme Rink

## FRI SEPTEMBER 18

COMPANY MEETING:  
Vibroplant, Rudding House,  
Rudding Park, Harrogate,  
North Yorkshire, 10.00

## BOARD MEETINGS:

Interims:  
Blue Circle  
Hanover Intl

Company meetings are agm  
unless otherwise stated.  
Reports and accounts are  
not normally available until  
approximately six weeks  
after the board meeting to  
approve the preliminary  
results.  
This list is not necessarily  
comprehensive since com-  
panies are no longer obliged to  
notify the Stock Exchange of  
imminent announcements.

## CONFERENCES, VENUES AND COURSES

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Macroeconomic Implications of Subnational Borrowing  
Legal, Regulatory and Institutional Frameworks for Subnational Borrowing  
Regional and Local Capacity for Financial Management  
The View from the Market  
Choice of Instruments and Borrowing Structures  
Credit Ratings and Financial Guarantees  
Borrowing through Financial Intermediaries  
Debt Management  
Transparency and Information Disclosure  
Collateralization  
Financial Management and Funding Strategies  
MAIN SPEAKERS  
Michael Barth, Director, Capital Markets Development Department, World Bank  
Ana Patricia Bello, Senior Advisor, Special Services Department, World Bank  
Shahid Javed Burki, Vice-President for the Latin America & Caribbean Region, World Bank  
Martin Buss, Mayor of Valencia, Spain  
Gabor Dranszky, Mayor of Budapest, Hungary  
Luis Paulo Fernandes, Mayor of Sao Paulo, Brazil  
Ricardo Montemayor, Chief Executive, Inter-American Development Bank  
Dennis Leighton, Director, Finance, Private Sector and Infrastructure Department, World Bank  
Jose Joaquin Martinez, Senior Advisor, Capital Markets Development Department, World Bank  
Guillermo Perry, Chief Executive, Latin America & the Caribbean Region, World Bank  
Genaro Polanco, Mayor of Santiago, Chile  
Mark Schneider, Assistant Administrator, Bureau for Latin America and the Caribbean, U.S. Agency for International Development  
Teresa Tenenbaum, Deputy Director, Western Hemisphere Department, International Monetary Fund  
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BRIGHTON

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Distinguished speakers include: Sir Hoon Michael Meacher MP, Minister for the Environment.  
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**OCTOBER 23**  
**The 3rd Annual FT Diamonds Conference**  
Confirmed speakers include: Mr Tim Capon, Director, De Beers, Mr James R. Rowland, BHP Diamonds Inc, Mr Pauline Neno, Managing Director, ENKAMA, Enquiries: Sam Finocant  
Tel: 0171 873 3262 Fax: 0171 873 3067  
E-mail: [sam.finocant@bt.com](mailto:sam.finocant@bt.com)  
www.ftdiamonds.com  
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A limited number of places are available. Ask for our programme and application for admission.  
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"From a Financial Instrument to a Tool for Asset Management"  
LE TEMPS together with Banque Cantonale de Genève, Union Bancaire Privée (UBP) and PricewaterhouseCoopers will host an international seminar on investment fund management to be held in Geneva on 7 October 1998.

**Programme**  
9.00 - 9.15 Introduction Remarks  
9.15 - 10.30 Investors and the Global Market  
• The point of view of Professor Brian Huxley, London School of Economics  
10.30 - 12.00 Coffee break  
12.00 - 12.30 Investors' Behaviour and the Money Market  
• Alfred Stroh, Sales Director and Head of Sales, Fidelity Investments, Zurich  
• Pierre Chan, Dissonant Director (Europe), Schroder Securities Ltd, London  
12.30 Lunch  
14.00 - 15.30 Sectoral and Thematic Portfolio Management  
• Guy Merson, Managing Director, Swiss Investment Management Ltd, London  
• Yves Mouton, Head, Product Department, Lombard Odier & Cie, Geneva  
15.30 Break  
16.00 - 17.30 New Benchmarks  
• Patrick Lejeune, Managing Director, UBP Asset Management  
• Michael Melrose, Managing Director, Bank Leontine, Switzerland  
• Yves Mouton, Member of Management, UBP Asset Management  
• Georges Ponce, Director General, UBS S.A., Paris  
17.30 End of seminar - Cocktail reception  
The seminar will be conducted in English

**Organization**  
Dates: Wednesday 7 October 1998, from 9.00 to 17.30. Venue: Hotel President Wilson, 47 Quai Wilson - 1201 Geneva. Tel: +41 22 906 14 14. Fax: +41 22 906 14 14. Seminar fee: CHF 700.- per participant. Each participant will receive a full documentation package. The fee includes lunch + refreshments. Please return the attached form by mail to LE TEMPS, Seminar Department, P.O. Box 310, 1215 Geneva 12 or by fax: +41 22 799 36 01 or e-mail: [seminars@letemps.ch](mailto:seminars@letemps.ch). Closing date: Monday 23 September 1998. Additional information: Mr. Carlier-Doty, LE TEMPS, Marketing Department; Tel: +41 22 799 36 00  
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## EQUITIES

## Europe set to track Wall Street

**EUROPEAN OVERVIEW**  
By Martin Dickson,  
Financial Editor

European equity markets, which fell sharply late last week in response to emerging market gloom and US political uncertainty, are likely to remain volatile this week and closely track the mood on Wall Street.

The FTSE Eurotop 300 index closed on Friday night at 1,044.68, down 6.81 on the day, while the FTSE Eurotop 100 ended down 16.87 at 3,405.56.

The FTSE Ethic 100 index, which tracks companies

from founder members of European monetary union, ended down 5.93 points at 867.07.

The 300 index finished with a loss of 33.7 points on the week, or 3 per cent. Factors weighing on the market this week will include the possibility of President Clinton being impeached and the risk that financial contagion will spread through the markets of Latin America.

In a research note, the European team at ABN-Amro pointed out that the divergent trend seen recently in European interest rates, between "core" and

"peripheral" currency countries, had not been directly replicated in the equity markets.

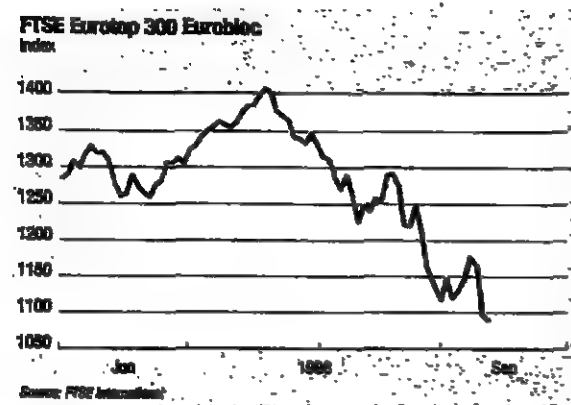
"While many of the peripheral equity markets have lagged, the performance picture has been very diverse and not particularly closely linked to any divergence in bond yields."

Ireland had been the hardest hit market in recent weeks, but Portugal had outperformed in core countries. France had outperformed Germany. Within that, retail banks fell by 2.85 per cent, while insurance dropped 4.58 per cent and other financials 2.64 per cent.

doing of financial stocks equity investors since the crisis broke.

The underperformance of peripheral markets had been so marked that "much of the positive performance of the peripheral equity markets over the past month or so can be explained simply in terms of a percentage weighting of the index in each market."

Financials were the worst performing sector in Friday trading, with the FTSE economic groupings falling 3.57 per cent. Within that, retail banks fell by 2.85 per cent, while insurance dropped 4.58 per cent and other financials 2.64 per cent.



Source: FTSE International

**FTSE EUROTOP 300 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 100 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 1000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 1500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 2000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 2500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 3000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 3500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 4000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 4500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 5000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 5500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 6000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 6500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 7000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 7500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 8000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 8500 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE EUROTOP 9000 EUROINDEX**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

**FTSE ACTUARIES SHARINGS**

	Open	High	Low	Close	Change
Oct	95,000	95,000	95,000	95,000	0
Nov	95,000	95,000	95,000	95,000	0
Dec	95,000	95,000	95,000	95,000	0
Jan	95,000	95,000	95,000	95,000	0

Unit	1633.72	+0.29	+2.89	4.94	36.72	1973.20
PHARMACEUTICALS	1032.06	-2.57	-27.72	3.22	26.40	1080.15
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Life Insurance	871.44	-4.83	-46.06	1.74	9.10	927.79
Other Financial	757.84	-2.84	-20.57	2.66	14.05	786.25
	829.69	-3.29	-33.61	2.96	19.66	892.53



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				yield	paid
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Warrants		24	3.8		
Morgan & Ely Inc. 4 1/4		100 1/2	0.8	0.73	Jan Div
Warrants		4	7.6		
Morgan & Lustin Acc 4		36 1/4	14.8	0.4	Jan
Warrants		21 1/2	10.3		
Murray Engng Economists 4		23 1/2	12.1	0.05	Mar
Warrants		87 1/2	4.1		
Murray Entl				3.1	Feb Div
Warrants			14.3		
Murray Inc.		472 1/2	-3	14.8	Jan Div
Warrants		10 1/2	-8		
Murray Int'l		200 1/2	-3	14.6	Jan Div
Warrants		370	-1.6		

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Value & Income...  
Value Realization...

Company Name	1975-76 Dividend Yield	1976-77 Dividend Yield	1977-78 Dividend Yield	1978-79 Dividend Yield	1979-80 Dividend Yield	1980-81 Dividend Yield	1981-82 Dividend Yield	1982-83 Dividend Yield	1983-84 Dividend Yield	1984-85 Dividend Yield	1985-86 Dividend Yield	1986-87 Dividend Yield	1987-88 Dividend Yield	1988-89 Dividend Yield	1989-90 Dividend Yield	1990-91 Dividend Yield	1991-92 Dividend Yield	1992-93 Dividend Yield	1993-94 Dividend Yield	1994-95 Dividend Yield	1995-96 Dividend Yield	1996-97 Dividend Yield	1997-98 Dividend Yield	1998-99 Dividend Yield	1999-00 Dividend Yield	2000-01 Dividend Yield	2001-02 Dividend Yield	2002-03 Dividend Yield	2003-04 Dividend Yield	2004-05 Dividend Yield	2005-06 Dividend Yield	2006-07 Dividend Yield	2007-08 Dividend Yield	2008-09 Dividend Yield	2009-10 Dividend Yield	2010-11 Dividend Yield	2011-12 Dividend Yield	2012-13 Dividend Yield	2013-14 Dividend Yield	2014-15 Dividend Yield	2015-16 Dividend Yield	2016-17 Dividend Yield	2017-18 Dividend Yield	2018-19 Dividend Yield	2019-20 Dividend Yield	2020-21 Dividend Yield	2021-22 Dividend Yield	2022-23 Dividend Yield	2023-24 Dividend Yield	2024-25 Dividend Yield	2025-26 Dividend Yield	2026-27 Dividend Yield	2027-28 Dividend Yield	2028-29 Dividend Yield	2029-30 Dividend Yield	2030-31 Dividend Yield	2031-32 Dividend Yield	2032-33 Dividend Yield	2033-34 Dividend Yield	2034-35 Dividend Yield	2035-36 Dividend Yield	2036-37 Dividend Yield	2037-38 Dividend Yield	2038-39 Dividend Yield	2039-40 Dividend Yield	2040-41 Dividend Yield	2041-42 Dividend Yield	2042-43 Dividend Yield	2043-44 Dividend Yield	2044-45 Dividend Yield	2045-46 Dividend Yield	2046-47 Dividend Yield	2047-48 Dividend Yield	2048-49 Dividend Yield	2049-50 Dividend Yield	2050-51 Dividend Yield	2051-52 Dividend Yield	2052-53 Dividend Yield	2053-54 Dividend Yield	2054-55 Dividend Yield	2055-56 Dividend Yield	2056-57 Dividend Yield	2057-58 Dividend Yield	2058-59 Dividend Yield	2059-60 Dividend Yield	2060-61 Dividend Yield	2061-62 Dividend Yield	2062-63 Dividend Yield	2063-64 Dividend Yield	2064-65 Dividend Yield	2065-66 Dividend Yield	2066-67 Dividend Yield	2067-68 Dividend Yield	2068-69 Dividend Yield	2069-70 Dividend Yield	2070-71 Dividend Yield	2071-72 Dividend Yield	2072-73 Dividend Yield	2073-74 Dividend Yield	2074-75 Dividend Yield	2075-76 Dividend Yield	2076-77 Dividend Yield	2077-78 Dividend Yield	2078-79 Dividend Yield	2079-80 Dividend Yield	2080-81 Dividend Yield	2081-82 Dividend Yield	2082-83 Dividend Yield	2083-84 Dividend Yield	2084-85 Dividend Yield	2085-86 Dividend Yield	2086-87 Dividend Yield	2087-88 Dividend Yield	2088-89 Dividend Yield	2089-90 Dividend Yield	2090-91 Dividend Yield	2091-92 Dividend Yield	2092-93 Dividend Yield	2093-94 Dividend Yield	2094-95 Dividend Yield	2095-96 Dividend Yield	2096-97 Dividend Yield	2097-98 Dividend Yield	2098-99 Dividend Yield	2099-00 Dividend Yield	2100-01 Dividend Yield	2101-02 Dividend Yield	2102-03 Dividend Yield	2103-04 Dividend Yield	2104-05 Dividend Yield	2105-06 Dividend Yield	2106-07 Dividend Yield	2107-08 Dividend Yield	2108-09 Dividend Yield	2109-10 Dividend Yield	2110-11 Dividend Yield	2111-12 Dividend Yield	2112-13 Dividend Yield	2113-14 Dividend Yield	2114-15 Dividend Yield	2115-16 Dividend Yield	2116-17 Dividend Yield	2117-18 Dividend Yield	2118-19 Dividend Yield	2119-20 Dividend Yield	2120-21 Dividend Yield	2121-22 Dividend Yield	2122-23 Dividend Yield	2123-24 Dividend Yield	2124-25 Dividend Yield	2125-26 Dividend Yield	2126-27 Dividend Yield	2127-28 Dividend Yield	2128-29 Dividend Yield	2129-30 Dividend Yield	2130-31 Dividend Yield	2131-32 Dividend Yield	2132-33 Dividend Yield	2133-34 Dividend Yield	2134-35 Dividend Yield	2135-36 Dividend Yield	2136-37 Dividend Yield	2137-38 Dividend Yield	2138-39 Dividend Yield	2139-40 Dividend Yield	2140-41 Dividend Yield	2141-42 Dividend Yield	2142-43 Dividend Yield	2143-44 Dividend Yield	2144-45 Dividend Yield	2145-46 Dividend Yield	2146-47 Dividend Yield	2147-48 Dividend Yield	2148-49 Dividend Yield	2149-50 Dividend Yield	2150-51 Dividend Yield	2151-52 Dividend Yield	2152-53 Dividend Yield	2153-54 Dividend Yield	2154-55 Dividend Yield	2155-56 Dividend Yield	2156-57 Dividend Yield	2157-58 Dividend Yield	2158-59 Dividend Yield	2159-60 Dividend Yield	2160-61 Dividend Yield	2161-62 Dividend Yield	2162-63 Dividend Yield	2163-64 Dividend Yield	2164-65 Dividend Yield	2165-66 Dividend Yield	2166-67 Dividend Yield	2167-68 Dividend Yield	2168-69 Dividend Yield	
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## Zero Profit \_\_\_\_\_

[illegible]

Johnson American Inc.  
Capital \_\_\_\_\_  
Reserve \_\_\_\_\_

[illegible]

Package Units \_\_\_\_\_  
Two Day Prod \_\_\_\_\_

[illegible]

man income \_\_\_\_\_ \$  
 total \_\_\_\_\_ \$

[illegible]

JP Morgan

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## HEALTH CARE

[illegible]

**Techniques de**

[illegible]

Heritage Book \_\_\_\_\_  
 Fishing Post \_\_\_\_\_  
 In-Tec Sports \_\_\_\_\_

[illegible]

Index (Mtg) - 31

total pop	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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#### INV TRUSTS SPLIT CAPITAL

[illegible]











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[illegible]







WORLD STOCK MARKETS

Highs & Lows shown on a 52 week basis

EUROPE									
AUSTRIA (Sep 11 / Sch)									
Index	1,234.56	High	1,245.67	Low	1,223.45	52 Week High	1,256.78	52 Week Low	1,212.34
BELGIUM (Sep 11 / Franc)									
Index	3,456.78	High	3,467.89	Low	3,445.67	52 Week High	3,478.90	52 Week Low	3,434.56
DENMARK (Sep 11 / Kroner)									
Index	123.45	High	124.56	Low	122.34	52 Week High	125.67	52 Week Low	121.23
FINLAND (Sep 11 / Mark)									
Index	156.78	High	157.89	Low	155.67	52 Week High	158.90	52 Week Low	154.56
FRANCE (Sep 11 / Franc)									
Index	3,789.01	High	3,790.12	Low	3,787.90	52 Week High	3,801.23	52 Week Low	3,776.78
GERMANY (Sep 11 / Mark)									
Index	3,234.56	High	3,235.67	Low	3,233.45	52 Week High	3,246.78	52 Week Low	3,222.34
Greece (Sep 11 / Drachma)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
HOLLAND (Sep 11 / Guilder)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
IRELAND (Sep 11 / Poin)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
ITALY (Sep 11 / Lira)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
JAPAN (Sep 11 / Yen)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Korea (Sep 11 / Won)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Malaysia (Sep 11 / Ringgit)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
New Zealand (Sep 11 / NZD)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Norway (Sep 11 / Kroner)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Portugal (Sep 11 / Escudo)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Spain (Sep 11 / Ptas)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Sweden (Sep 11 / Krona)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Switzerland (Sep 11 / Franc)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Taiwan (Sep 11 / New Taiwan Dollar)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
Thailand (Sep 11 / Baht)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
UK (Sep 11 / Pound)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34
USA (Sep 11 / Dollar)									
Index	1,234.56	High	1,235.67	Low	1,233.45	52 Week High	1,246.78	52 Week Low	1,222.34

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FRIDAY SEPTEMBER 11 1998									
Index	Value	High	Low	52 Week High	52 Week Low	Change	% Change	Vol	Open
Asia (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56

Emerging markets:

FT/SP Actuarial World Indices

FRIDAY SEPTEMBER 11 1998									
Index	Value	High	Low	52 Week High	52 Week Low	Change	% Change	Vol	Open
Asia (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56

Emerging markets:

FT/SP Actuarial World Indices

FRIDAY SEPTEMBER 11 1998									
Index	Value	High	Low	52 Week High	52 Week Low	Change	% Change	Vol	Open
Asia (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56

Emerging markets:

FT/SP Actuarial World Indices

FRIDAY SEPTEMBER 11 1998									
Index	Value	High	Low	52 Week High	52 Week Low	Change	% Change	Vol	Open
Asia (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1997)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1998)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (1999)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2000)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2001)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2002)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2003)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2004)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2005)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2006)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2007)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2008)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2009)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Asia (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Europe (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Latin America (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
Middle East (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
North America (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
South America (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234.56	1,234.56
World (2010)	1,234.56	1,245.67	1,223.45	1,256.78	1,212.34	12.34	1.01	1,234	



4 pm close September 11

## NEW YORK STOCK EXCHANGE PRICES

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T		U		V		W		X		Y		Z	
Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price	Symbol	Price
AA	10.00	AB	10.00	AC	10.00	AD	10.00	AE	10.00	AF	10.00	AG	10.00	AH	10.00	AI	10.00	AJ	10.00	AK	10.00	AL	10.00	AM	10.00	AN	10.00	AO	10.00	AP	10.00	AQ	10.00	AR	10.00	AS	10.00	AT	10.00	AU	10.00	AV	10.00	AW	10.00	AX	10.00	AY	10.00	AZ	10.00
BA	10.00	BB	10.00	BC	10.00	BD	10.00	BE	10.00	BF	10.00	BG	10.00	BH	10.00	BI	10.00	BJ	10.00	BK	10.00	BL	10.00	BM	10.00	BN	10.00	BO	10.00	BP	10.00	BQ	10.00	BR	10.00	BS	10.00	BT	10.00	BU	10.00	BV	10.00	BW	10.00	BX	10.00	BY	10.00	BZ	10.00
CA	10.00	CB	10.00	CC	10.00	CD	10.00	CE	10.00	CF	10.00	CG	10.00	CH	10.00	CI	10.00	CJ	10.00	CK	10.00	CL	10.00	CM	10.00	CN	10.00	CO	10.00	CP	10.00	CQ	10.00	CR	10.00	CS	10.00	CT	10.00	CU	10.00	CV	10.00	CW	10.00	CX	10.00	CY	10.00	CZ	10.00
DA	10.00	DB	10.00	DC	10.00	DD	10.00	DE	10.00	DF	10.00	DG	10.00	DH	10.00	DI	10.00	DJ	10.00	DK	10.00	DL	10.00	DM	10.00	DN	10.00	DO	10.00	DP	10.00	DQ	10.00	DR	10.00	DS	10.00	DT	10.00	DU	10.00	DV	10.00	DW	10.00	DX	10.00	DY	10.00	DZ	10.00
EA	10.00	EB	10.00	EC	10.00	ED	10.00	EE	10.00	EF	10.00	EG	10.00	EH	10.00	EI	10.00	EJ	10.00	EK	10.00	EL	10.00	EM	10.00	EN	10.00	EO	10.00	EP	10.00	EQ	10.00	ER	10.00	ES	10.00	ET	10.00	EU	10.00	EV	10.00	EW	10.00	EX	10.00	EY	10.00	EZ	10.00
FA	10.00	FB	10.00	FC	10.00	FD	10.00	FE	10.00	FF	10.00	FG	10.00	FH	10.00	FI	10.00	FJ	10.00	FK	10.00	FL	10.00	FM	10.00	FN	10.00	FO	10.00	FP	10.00	FQ	10.00	FR	10.00	FS	10.00	FT	10.00	FU	10.00	FV	10.00	FW	10.00	FX	10.00	FY	10.00	FZ	10.00
GA	10.00	GB	10.00	GC	10.00	GD	10.00	GE	10.00	GF	10.00	GG	10.00	GH	10.00	GI	10.00	GJ	10.00	GK	10.00	GL	10.00	GM	10.00	GN	10.00	GO	10.00	GP	10.00	GQ	10.00	GR	10.00	GS	10.00	GT	10.00	GU	10.00	GV	10.00	GW	10.00	GX	10.00	GY	10.00	GZ	10.00
HA	10.00	HB	10.00	HC	10.00	HD	10.00	HE	10.00	HF	10.00	HG	10.00	HH	10.00	HI	10.00	HJ	10.00	HK	10.00	HL	10.00	HM	10.00	HN	10.00	HO	10.00	HP	10.00	HQ	10.00	HR	10.00	HS	10.00	HT	10.00	HU	10.00	HV	10.00	HW	10.00	HX	10.00	HY	10.00	HZ	10.00
IA	10.00	IB	10.00	IC	10.00	ID	10.00	IE	10.00	IF	10.00	IG	10.00	IH	10.00	II	10.00	IJ	10.00	IK	10.00	IL	10.00	IM	10.00	IN	10.00	IO	10.00	IP	10.00	IQ	10.00	IR	10.00	IS	10.00	IT	10.00	IU	10.00	IV	10.00	IW	10.00	IX	10.00	IY	10.00	IZ	10.00
JA	10.00	JB	10.00	JC	10.00	JD	10.00	JE	10.00	JF	10.00	JG	10.00	JH	10.00	JI	10.00	JJ	10.00	JK	10.00	JL	10.00	JM	10.00	JN	10.00	JO	10.00	JP	10.00	JQ	10.00	JR	10.00	JS	10.00	JT	10.00	JU	10.00	JV	10.00	JW	10.00	JX	10.00	JY	10.00	JZ	10.00
KA	10.00	KB	10.00	KC	10.00	KD	10.00	KE	10.00	KF	10.00	KG	10.00	KH	10.00	KI	10.00	KJ	10.00	KK	10.00	KL	10.00	KM	10.00	KN	10.00	KO	10.00	KP	10.00	KQ	10.00	KR	10.00	KS	10.00	KT	10.00	KU	10.00	KV	10.00	KW	10.00	KX	10.00	KY	10.00	KZ	10.00
LA	10.00	LB	10.00	LC	10.00	LD	10.00	LE	10.00	LF	10.00	LG	10.00	LH	10.00	LI	10.00	LJ	10.00	LK	10.00	LL	10.00	LM	10.00	LN	10.00	LO	10.00	LP	10.00	LQ	10.00	LR	10.00	LS	10.00	LT	10.00	LU	10.00	LV	10.00	LW	10.00	LX	10.00	LY	10.00	LZ	10.00
MA	10.00	MB	10.00	MC	10.00	MD	10.00	ME	10.00	MF	10.00	MG	10.00	MH	10.00	MI	10.00	MJ	10.00	MK	10.00	ML	10.00	MM	10.00	MN	10.00	MO	10.00	MP	10.00	MQ	10.00	MR	10.00	MS	10.00	MT	10.00	MU	10.00	MV	10.00	MW	10.00	MX	10.00	MY	10.00	MZ	10.00
NA	10.00	NB	10.00	NC	10.00	ND	10.00	NE	10.00	NF	10.00	NG	10.00	NH	10.00	NI	10.00	NJ	10.00	NK	10.00	NL	10.00	NM	10.00	NN	10.00	NO	10.00	NP	10.00	NQ	10.00	NR	10.00	NS	10.00	NT	10.00	NU	10.00	NV	10.00	NW	10.00	NX	10.00	NY	10.00	NZ	10.00
OA	10.00	OB	10.00	OC	10.00	OD	10.00	OE	10.00	OF	10.00	OG	10.00	OH	10.00	OI	10.00	OJ	10.00	OK	10.00	OL	10.00	OM	10.00	ON	10.00	OO	10.00	OP	10.00	OQ	10.00	OR	10.00	OS	10.00	OT	10.00	OU	10.00	OV	10.00	OW	10.00	OX	10.00	OY	10.00	OZ	10.00
PA	10.00	PB	10.00	PC	10.00	PD	10.00	PE	10.00	PF	10.00	PG	10.00	PH	10.00	PI	10.00	PJ	10.00	PK	10.00	PL	10.00	PM	10.00	PN	10.00	PO	10.00	PP	10.00	PQ	10.00	PR	10.00	PS	10.00	PT	10.00	PU	10.00	PV	10.00	PW	10.00	PX	10.00	PY	10.00	PZ	10.00
QA	10.00	QB	10.00	QC	10.00	QD	10.00	QE	10.00	QF	10.00	QG	10.00	QH	10.00	QI	10.00	QJ	10.00	QK	10.00	QL	10.00	QM	10.00	QN	10.00	QO	10.00	QP	10.00	QQ	10.00	QR	10.00	QS	10.00	QT	10.00	QU	10.00	QV	10.00	QW	10.00	QX	10.00	QY	10.00	QZ	10.00
RA	10.00	RB	10.00	RC	10.00	RD	10.00	RE	10.00	RF	10.00	RG	10.00	RH	10.00	RI	10.00	RJ	10.00	RK	10.00	RL	10.00	RM	10.00	RN	10.00	RO	10.00	RP	10.00	RQ	10.00	RR	10.00	RS	10.00	RT	10.00	RU	10.00	RV	10.00	RW	10.00	RX	10.00	RY	10.00	RZ	10.00
SA	10.00	SB	10.00	SC	10.00	SD	10.00	SE	10.00	SF	10.00	SG	10.00	SH	10.00	SI	10.00	SJ	10.00	SK	10.00	SL	10.00	SM	10.00	SN	10.00	SO	10.00	SP	10.00	SQ	10.00	SR	10.00	SS	10.00	ST	10.00	SU	10.00	SV	10.00	SW	10.00	SX	10.00	SY	10.00	SZ	10.00
TA	10.00	TB	10.00	TC	10.00	TD	10.00	TE	10.00	TF	10.00	TG	10.00	TH	10.00	TI	10.00	TJ	10.00	TK	10.00	TL	10.00	TM	10.00	TN	10.00	TO	10.00	TP	10.00	TQ	10.00	TR	10.00	TS	10.00	TT	10.00	TU	10.00	TV	10.00	TW	10.00	TX	10.00	TY	10.00	TZ	10.00
UA	10.00	UB	10.00	UC	10.00	UD	10.00	UE	10.00	UF	10.00	UG	10.00	UH	10.00	UI	10.00	UJ	10.00	UK	10.00	UL	10.00	UM	10.00	UN	10.00	UO	10.00	UP	10.00	UQ	10.00	UR	10.00	US	10.00	UT	10.00	UU	10.00	UV	10.00	UW	10.00	UX	10.00	UY	10.00	UZ	10.00
VA	10.00	VB	10.00	VC	10.00	VD	10.00	VE	10.00	VF	10.00	VG	10.00	VH	10.00	VI	10.00	VJ	10.00	VK	10.00	VL	10.00	VM	10.00	VN	10.00	VO	10.00	VP	10.00	VQ	10.00	VR	10.00	VS	10.00	VT	10.00	VU	10.00	VV	10.00	VW	10.00	VX	10.00	VY	10.00	VZ	10.00
WA	10.00	WB	10.00	WC	10.00	WD	10.00	WE	10.00	WF	10.00	WG	10.00	WH	10.00	WI	10.00	WJ	10.00	WK	10.00	WL	10.00	WM	10.00	WN	10.00	WO	10.00	WP	10.00	WQ	10.00	WR	10.00	WS	10.00	WT	10.00	WU	10.00	WV	10.00	WW	10.00	WX	10.00	WY	10.00	WZ	10.00
XA	10.00	XB	10.00	XC	10.00	XD	10.00	XE	10.00	XF	10.00	XG	10.00	XH	10.00	XI	10.00	XJ	10.00	XK	10.00	XL	10.00	XM	10.00	XN	10.00	XO	10.00	XP	10.00	XQ	10.00	XR	10.00	XS	10.00	XT	10.00	XU	10.00	XV	10.00	XW	10.00	XX	10.00	XY	10.00	XZ	10.00
YA	10.00	YB	10.00	YC	10.00	YD	10.00	YE	10.00	YF	10.00	YG	10.00	YH	10.00	YI	10.00	YJ	10.00	YK	10.00	YL	10.00	YM	10.00	YN	10.00	YO	10.00	YP	10.00	YQ	10.00	YR	10.00	YS	10.00	YT	10.00	YU	10.00	YV	10.00	YW	10.00	YX	10.00	YY	10.00	YZ	10.00
ZA	10.00	ZB	10.00	ZC	10.00	ZD	10.00	ZE	10.00	ZF	10.00	ZG	10.00	ZH	10.00	ZI	10.00	ZJ	10.00	ZK	10.00	ZL	10.00	ZM	10.00	ZN	10.00	ZO	10.00	ZP	10.00	ZQ	10.00	ZR	10.00	ZS	10.00	ZT	10.00	ZU	10.00	ZV	10.00	ZW	10.00	ZX	10.00	ZY	10.00	ZZ	10.00

## EUROBENCH "INSECTS" INDICES

European Benchmark Indices (Eurobench) is a self-regulating, independent index publisher based in Brussels and London. The EUROBENCH "INSECTS" indices are European equity indices on a sector basis, based on the volatility and correlation of each of the index constituents with the sector index. The selection of EUROBENCH "INSECTS" constituents is from the TOP 100 European stocks by market capitalization. Values are continuously updated (every 5 seconds) on Bloomberg, Bridge, Reuters, and other financial data providers from 09:00 to 17:00 CET. Values are provided by 1 = Indicative value, 2 = Settlement.

Index	Symbol	Price	Change	%	
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هكذا من الاجل

The image contains two line graphs. The top graph is titled 'Dow Jones' and shows the index value from September 1998 to September 1999. The y-axis ranges from 7400 to 8400 in increments of 200. The x-axis shows months from Sep 1998 to Sep 1999. A 'Closed' label is placed near the end of the line in late 1998. The index starts at approximately 7600, dips slightly, then rises sharply to a peak of about 8000 in late 1998, before falling back to around 7600 by September 1999.

Month	Index Value
Sep 1998	7600
Oct 1998	7550
Nov 1998	7600
Dec 1998	7700
Jan 1999	7800
Feb 1999	7900
Mar 1999	8000
Apr 1999	7800
May 1999	7600
Jun 1999	7700
Jul 1999	7600
Aug 1999	7600
Sep 1999	7600

The bottom graph is titled 'FTSE Eurotop 300' and shows the index value from September 1998 to September 1999. The y-axis ranges from 1020 to 1140 in increments of 20. The x-axis shows months from Sep 1998 to Sep 1999. The index starts at approximately 1060, rises steadily to a peak of about 1110 in late 1998, then falls sharply to around 1040 by September 1999.

Month	Index Value
Sep 1998	1060
Oct 1998	1070
Nov 1998	1080
Dec 1998	1090
Jan 1999	1100
Feb 1999	1110
Mar 1999	1100
Apr 1999	1080
May 1999	1060
Jun 1999	1050
Jul 1999	1040
Aug 1999	1040
Sep 1999	1040

Sold Price	Change	High
3582.0	-8.5	3626.0
3619.5	-8.5	3620.0
4757.5	+13.5	4793.0
4788.0	+8.5	4825.5

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Step	10	20	30	1285
Step 10	4020.67	5067.55	6068.36	2204
Step 20	3169.67	3309.12	4009.96	214
Step 30	1516.18	1617.76	1632.24	214
Step 1285	347.22	325.25	340.94	372
Step 10	4001.69	4215.94	4471.21	at least
Step 20	287.31	294.05	333.45	36
Step 30	156.28	153.89	168.95	207
Step 1285	197.63	200.03	2077.00	94
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
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Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 1285	111.40	114.94	140.22	212
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Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
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Step 1285	111.40	114.94	140.22	212
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Step 1285	111.40	114.94	140.22	212
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Step 30	1152.61	1152.61	1300.93	126
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Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
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Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84	240.43	162
Step 30	1152.61	1152.61	1300.93	126
Step 1285	111.40	114.94	140.22	212
Step 10	14800.03	14705.54	17094.29	234
Step 20	217.48	216.84</		

## THE NASDAQ STOCK MARKET

Stock	High	Low	Open	Close	Change	Stock	High	Low	Open	Close	Change	Stock	High	Low	Open	Close	Change
Amgen	16	21.25	20	20.25	+0.25	Shutterstock	7	4.25	4.25	5.5	+0.25	Shutterstock	14	10.25	10.25	11.5	+0.25
Amgen	0.88	1.15	0.95	0.95	+0.05	Shutterstock	0.88	0.85	0.85	0.95	+0.10	Shutterstock	0.88	0.85	0.85	0.95	+0.10
Amgen	1.41	1.30	1.30	1.30	+0.05	Shutterstock	1.41	1.30	1.30	1.30	+0.05	Shutterstock	1.41	1.30	1.30	1.30	+0.05
Amgen	2.28	2.28	2.28	2.28	+0.05	Shutterstock	2.28	2.28	2.28	2.28	+0.05	Shutterstock	2.28	2.28	2.28	2.28	+0.05
Amgen	0.51	0.77	0.51	0.51	+0.26	Shutterstock	0.51	0.77	0.51	0.51	+0.26	Shutterstock	0.51	0.77	0.51	0.51	+0.26
Amgen	0.22	0.22	0.22	0.22	+0.05	Shutterstock	0.22	0.22	0.22	0.22	+0.05	Shutterstock	0.22	0.22	0.22	0.22	+0.05
Amgen	1.40	1.40	1.40	1.40	+0.05	Shutterstock	1.40	1.40	1.40	1.40	+0.05	Shutterstock	1.40	1.40	1.40	1.40	+0.05
Amgen	0.29	0.40	0.29	0.29	+0.11	Shutterstock	0.29	0.40	0.29	0.29	+0.11	Shutterstock	0.29	0.40	0.29	0.29	+0.11
Amgen	0.45	0.45	0.45	0.45	+0.05	Shutterstock	0.45	0.45	0.45	0.45	+0.05	Shutterstock	0.45	0.45	0.45	0.45	+0.05
Amgen	0.32	0.32	0.32	0.32	+0.05	Shutterstock	0.32	0.32	0.32	0.32	+0.05	Shutterstock	0.32	0.32	0.32	0.32	+0.05
Amgen	1.20	1.20	1.20	1.20	+0.05	Shutterstock	1.20	1.20	1.20	1.20	+0.05	Shutterstock	1.20	1.20	1.20	1.20	+0.05
Amgen	0.32	0.32	0.32	0.32	+0.05	Shutterstock	0.32	0.32	0.32	0.32	+0.05	Shutterstock	0.32	0.32	0.32	0.32	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.14	0.14	0.14	0.14	+0.05	Shutterstock	0.14	0.14	0.14	0.14	+0.05	Shutterstock	0.14	0.14	0.14	0.14	+0.05
Amgen	0.59	0.71	0.59	0.59	+0.12	Shutterstock	0.59	0.71	0.59	0.59	+0.12	Shutterstock	0.59	0.71	0.59	0.59	+0.12
Amgen	1.20	1.20	1.20	1.20	+0.05	Shutterstock	1.20	1.20	1.20	1.20	+0.05	Shutterstock	1.20	1.20	1.20	1.20	+0.05
Amgen	0.40	0.40	0.40	0.40	+0.05	Shutterstock	0.40	0.40	0.40	0.40	+0.05	Shutterstock	0.40	0.40	0.40	0.40	+0.05
Amgen	0.78	0.78	0.78	0.78	+0.05	Shutterstock	0.78	0.78	0.78	0.78	+0.05	Shutterstock	0.78	0.78	0.78	0.78	+0.05
Amgen	1.40	1.40	1.40	1.40	+0.05	Shutterstock	1.40	1.40	1.40	1.40	+0.05	Shutterstock	1.40	1.40	1.40	1.40	+0.05
Amgen	0.28	0.28	0.28	0.28	+0.05	Shutterstock	0.28	0.28	0.28	0.28	+0.05	Shutterstock	0.28	0.28	0.28	0.28	+0.05
Amgen	0.10	0.10	0.10	0.10	+0.05	Shutterstock	0.10	0.10	0.10	0.10	+0.05	Shutterstock	0.10	0.10	0.10	0.10	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08	+0.05
Amgen	0.08	0.08	0.08	0.08	+0.05	Shutterstock	0.08	0.08	0.08	0.08							

## AMEX PRICES

[illegible]



## FT GUIDE TO THE WEEK

## MONDAY 14

## Russia debated

The Russian crisis will be the subject of an emergency debate when the European Parliament returns from its summer recess. The other main focus of the five-day session will be environmental policy, with legislation on water management plans, car emission controls and curbs on dangerous fuel additives, including the phasing out of leaded petrol in 2000. The European Commission's strategy on global warming will also be outlined in the run-up to the United Nations climate change review conference in Buenos Aires in November. Russia will be debated on Wednesday, when the European Union's Austrian presidency and the European Commission will make statements.

## Biological battle

Negotiations on strengthening a 1972 United Nations treaty banning biological weapons resume in Geneva (to October 9). The three-year-old talks aim to give the pact teeth by adding measures to check compliance and deter cheating - but they have made slow progress, dashing western hopes of a verification protocol by the end of 1998. Many countries are worried about inspections of military sites and commercial bio-technology facilities, some 3,000 of which could be covered by the new protocol.

## Assembly meets

The first substantive meeting of the Northern Ireland Assembly is scheduled to take place in Belfast, chaired by David Trimble, the first minister.

## EU-US relations

The Centre for European Policy Studies meets in Brussels to discuss relations between the US and the European Union, with Sir Leon Brittan, the European trade commissioner as speaker.

## Union gathering

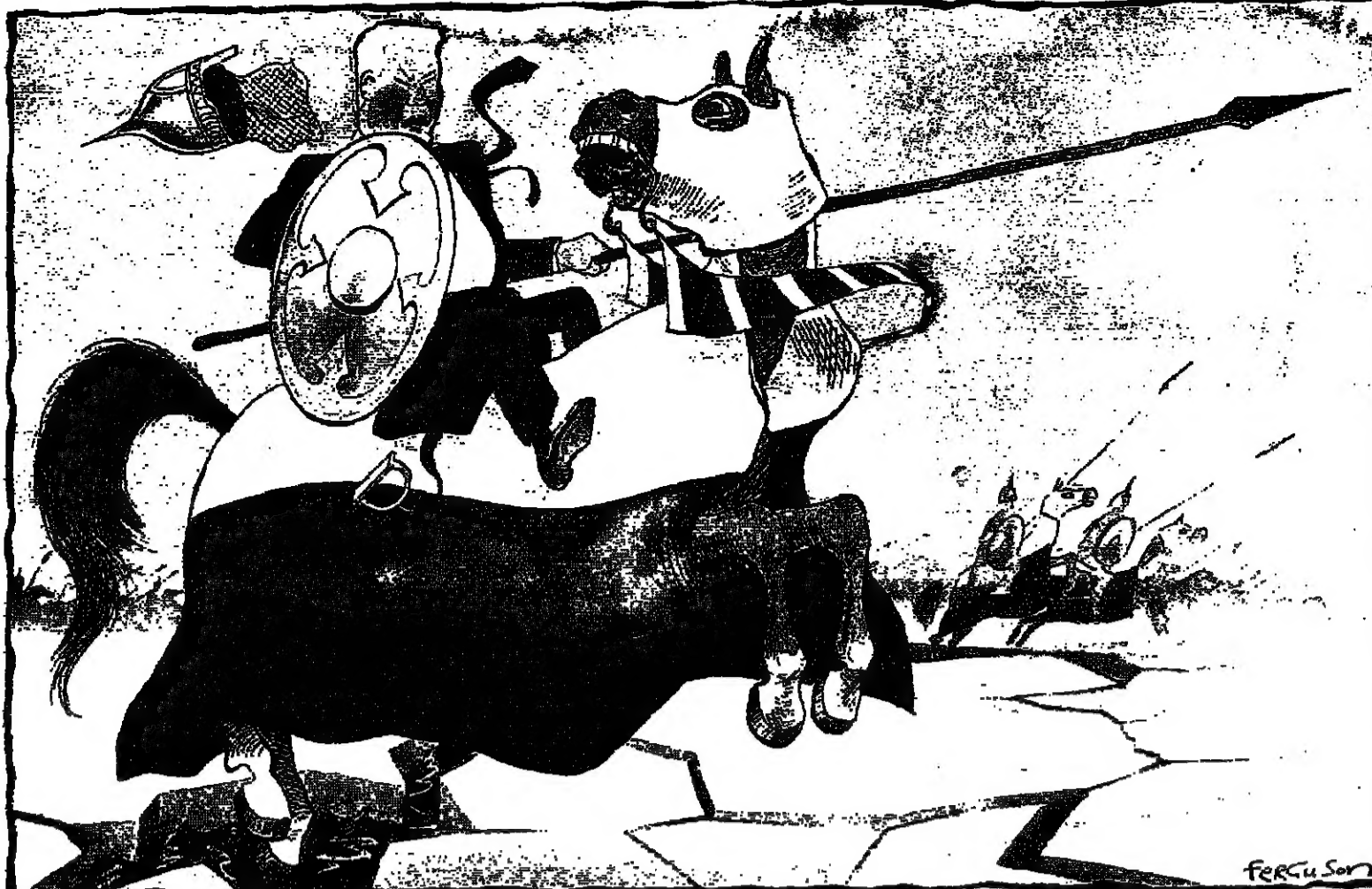
Britain's Trades Union Congress holds its annual conference in the northern coastal resort of Blackpool (to September 17), with an address on the first day by John Prescott, the deputy prime minister.

## Irish visitor

Bertie Ahern, the Irish prime minister, is scheduled to visit China. He is expected to discuss with Zhu Rongji, his Chinese counterpart, the Northern Ireland peace process, the catastrophic flooding in China and trade and diplomatic relations (to September 18).

## Taliban check

Ismail Cem, the Turkish foreign minister, visits Tehran for meetings with Khamenei, the Iranian foreign minister, and to discuss recent military advances made by the ruling Taliban militia in Afghanistan (to September 15).



Russia's continuing economic and political paralysis will be the subject of an emergency debate in the European Parliament on Wednesday

## FT Survey

Asian Infrastructure.

## Holiday

Switzerland (markets open).

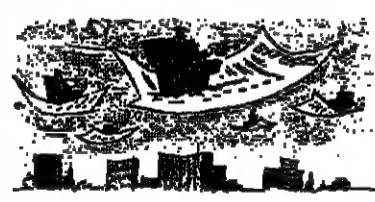
## TUESDAY 15

## Dutch budget

The Dutch government produces its annual budget. Queen Beatrix will outline policies of the centre-left coalition which was returned to power after a general election in May. At the same time, individual ministries detail 1999 spending plans. These come at a time when economists are starting to question how long the Netherlands' much-praised economic record of robust growth and falling unemployment can be sustained.

## Belgian probe

The Belgian parliament discusses expenses and the abuse of privileges



In the light of a damning auditors report.

## Masterstroke

Cuban swimmer Alberto Ramos will attempt to swim between the Bahamas and Cayo Coco, Cuba.

## Engagement

The Wireless Economy, claimed to be the world's largest conference event for the mobile and wireless sector, begins at Earls Court, London (to September 17).

## Holiday

Slovakia.

## WEDNESDAY 16

## Ozone layer day

This year's international day for the preservation of the ozone layer puts the emphasis on the role of Russia and developing countries in phasing out ozone-gobbling chemicals, mainly CFCs that are used in refrigeration and air-conditioning systems. The ban in industrialised countries has already cut CFCs in the atmosphere, and the ozone layer that protects the earth from damaging solar radiation could soon start to recover. But the United Nations warns that recovery depends

on a total phase-out by developing nations due to start next year.

## Book price row

The European Commission starts hearings into price fixing in the book trade in Germany and Austria. Austrian culture minister Peter Wittman insists that cultural matters cannot be regulated by competition law, while Karel van Miert, the competition commissioner, points to the US and UK experience as proof that abolishing price controls is not a threat to specialist publishers and retailers.

## FBI advice

US Federal Bureau of Investigation director Louis Freeh pays an official visit to Sweden to discuss the fight against organised crime with justice minister Laila Freivalds and state secretary Par Nuder at the prime minister's office.

## Holiday

Mexico.

## THURSDAY 17

## Unctad lessons

The United Nations Conference on Trade and Development (Unctad) publishes its latest Trade and Development Report, focusing on the

lessons of the Asian financial crisis. The Geneva-based agency has persistently warned of the dangers of international financial instability from footloose capital flows. Unctad also looks at the trade implications of the crisis, especially for the developing world, and examines policies to boost investment and growth in Africa.

## Havana seminar

The Centre for Caribbean Studies in Havana holds a seminar on Afro-American culture (to September 28).

## FRIDAY 18

## Kohl enters web

German Chancellor Helmut Kohl makes his Internet debut on the home page of his Christian Democrat party (CDU). Between 1000 and 1200 GMT, net surfers will be able to put live questions on any topic to the German leader ahead of the general election on September 27. CDU website: <http://www.cdu.de>

## Russian summit

Russian president Boris Yeltsin goes to Kharkov, Ukraine for a summit meeting with Ukrainian president Leonid Kuchma on a wide range of issues; key government ministers will also attend (to September 19).

## Rugby Union

World Cup Pacific zone qualifiers, Sydney: Western Samoa v Tonga, Australia v Fiji.

## FT Survey

UK Private Equity.

## Holiday

Chile.

## SATURDAY 19

## Beer galore

Some 6m visitors descend on Munich for the annual Oktoberfest, the world's biggest beer festival, where they are expected over the next two weeks to consume 5m litres of beer and around 400,000 sausages.

## Pedal power

The 50th annual Round Yugoslavia bicycle race starts in Smederevska Palanka, Serbia, with eight stages and



1,400 km of hard pedalling ahead of the international field (to September 28).

## SUNDAY 20

## Swedish elections

Swedish voters go to the polls today in parliamentary elections. The ruling Social Democrats, who have held power for all but nine of the past 55 years, are expected to emerge again as the largest party. However, discontent among their traditional left-of-centre supporters at tight public spending and fiscal policies has seen the party's poll rating fall from 45.3 per cent at the last election to around 37 per cent. The most likely outcome is a continued Social Democrat government, but with a considerably weakened parliamentary power base. That could force Göran Persson, the prime minister, to rely either on support from small centrist parties or the left, which has recently doubled its poll rating to 12 per cent.

## Chicago launch

The Chicago Mercantile Exchange is scheduled to launch its Globex electronic trading system, offering virtually round-the-clock trading.

## Holiday

Israel.

Compiled by Roger Beale  
Fax 44 171 873 3195

## ECONOMIC DIARY

## Other economic news

**Monday:** The Japanese current account surplus is thought to have narrowed a little in July. Manufacturers' input and output prices are both forecast to have dropped in the UK last month. G7 deputy finance ministers meet in London. **Tuesday:** Underlying retail price inflation in the UK is expected to have been stable a little above target in August. Even excluding autos, US retail sales growth is thought to have weakened in August. **Wednesday:** Germany's trade surplus is likely to have been near its average for the year so far in July. UK unemployment is thought to have been flat in August, with earnings growth decelerating. **Thursday:** Retail sales growth in the UK is expected to have been modest in August, although changing weather makes the underlying trend difficult to discern. The Bundesbank council is not expected to change its key interest rates. US core inflation may have picked up last month. **Friday:** US housing starts probably fell in August from July's 11-year high.

## Statistics to be released this week

Day Released	Country	Economic Statistic	Median Forecast	Previous Actual	Day Released	Country	Economic Statistic	Median Forecast	Previous Actual
Monday	Singapore	July bank credit	4.2%	5.5%		Poland	Aug producer price index *	0.2%	0.2%
Sept 14	Philippines	July exports	20.9%	12.3%		Poland	Aug producer price index **	6.8%	7.0%
	Philippines	July imports	24.3%	-25.5%		Japan	Aug money supply (M2 + CD)	3.8%	3.5%
	Czech Rep	Q2 gross domestic product **	0.20%	-0.9%	Thurs	Philippines	July Forex reserves		\$10.4bn
UK		Aug producer price index input *	-0.5%	-0.3%	Sept 17	Germany	Aug Ifo W business climate index	99.0	98.3
UK		Aug producer price index input **	-8.9%	-8.9%		Germany	Aug Ifo W balance format		1.8
UK		Aug producer price index output *	0.1%	-0.1%		Hong Kong	Unemployment (June-Aug)	5.0%	4.8%
UK		Aug producer price index output **	0.7%	0.8%		UK	Aug retail sales *	0.4%	0.6%
US		Aug Atlanta Fed index		3.4		UK	Aug retail sales **	3.1%	3.0%
Tues	Finland	July core inflation **	0.9%	1.3%		Thailand	Aug trade balance - cc		\$1.0bn
Sept 15	Switzerland	Aug producer price index *	-0.2%	0.0%		US	Aug consumer price index	1.0%	0.2%
	Switzerland	Aug producer price index **	-1.7%	-1.5%		US	July trade: goods & services	\$15.0bn	-\$14.2bn
	Sweden	Aug consumer price index **	0.2%	0.6%		US	July goods & services export (BOP)	\$76.0bn	\$76.2bn
	Malaysia	Aug consumer price index	5.9%	5.8%		US	July goods & services import (BOP)	\$91.0bn	\$90.3bn
	Poland	Aug consumer price index *	0.4%	-0.4%		US	Initial claims September 12	315K	312K
	Poland	Aug consumer price index **	11.6%	11.9%		Canada	July merchant exports, sa *	-1.0%	0.1%
Wed	Japan	Industrial production, sa		-0.8%		Canada	July merchant imports, sa *	-0.5%	-0.8%
Sept 16	Germany	July trade balance	11bn	11.2bn	Fri	Italy	July industrial production, sa *	1.2%	-2.1%
	Germany	July current account	-2bn	3.1bn	Sept 18	Italy	July industrial production nsa **		4.2%
	UK	Aug unemployment	OK	-26.0K		Canada	Aug consumer price ind, all items nsa *	0.1%	0.0%
	UK	June average earnings	4.7%	5.0%		Canada	Aug cons price ind all items nsa **	0.9%	1.0%
	Korea	Sep Forex reserves (mid-month)		\$45.1bn	During the week...				
	US	July business inventories	unch	0.1%		Germany	Aug wholesale price index *	-0.3%	-0.9%
	Canada	July manufacturing new orders	-1.0%	-2.0%		Germany	Aug wholesale price index **	-2.8%	-2.0%
	US	Aug industrial production		-0.6%	*month on month, **year on year				

Statistics, courtesy Standard & Poor's M&I

Statistics courtesy Standard & Poor's M&S.

## MONDAY PRIZE CROSSWORD

No.9,786 Set by GRIFFIN

A prize of a Tombow Lucas fountain pen and rollerball set, worth £125, will be awarded for the first correct solution opened. Solutions by Thursday September 24, marked Monday Crossword 9,786 on the envelope, to the Financial Times, 1 Southwark Bridge, London SE1 8EL. Solution on Monday September 28. Please allow 28 days for delivery of prizes.

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

## Solution 9,774

EXPLAINING KARATE  
JERK A LIMP  
BEFORE SEPARATION  
E N I G M A  
ARCHERMENT  
R U B E N  
D O B A Y  
P A T  
ALLAYED  
R O D O E I  
SHARD ENDORSEMENT  
L E A D E R  
FORGEBAR OUTRAGE  
A A U H R E N  
LOSING ROCKEVED

TOMBO  
FOR BUSINESS GIFTS  
TEL: (01732) 771771

## LEGAL NOTICES

Notice Regarding Solicitation of Votes for Joint  
Prepackaged Plan of Reorganization Under  
Chapter 11 of Title 11 of The United States Code

by

CITYSCAPE FINANCIAL CORP.

and

CITYSCAPE CORP.

With Respect to

The Following Securities:

Securities	CUSIP No.	ISIN Codes
12 3/4% Series A Senior Notes Due 2004	17878AF3	N/A
6% Convertible Subordinated Debentures Due 2006	17878AA4	XSD069181740
	17878AB2	XSD069725615
6% Series A Convertible Preferred Stock	N/A	N/A
6% Series B Convertible Preferred Stock	N/A	N/A

RECORD DATE: AUGUST 28, 1998

VOTING DEADLINE: SEPTEMBER 30, 1998

A solicitation of votes for acceptance of the joint prepackaged plan of reorganization of Cityscape Financial Corp. and Cityscape Corp. has been announced.

Information Available to Holders of Securities

Complete information and documents with respect to the solicitation of votes for the joint prepackaged plan of reorganization of Cityscape Financial Corp. and Cityscape Corp., including the Solicitation and Disclosure Statement, dated August 28, 1998 and the joint prepackaged plan of reorganization, are available to holders of the above-referenced securities from the Information Agent:

Boothholder Communications Group  
30 Broad Street, 46th Floor  
New York, New York 10004  
Telephone: (212) 809-2663  
Facsimile: (212) 422-0790  
Attention: John Parr

Cityscape Financial Corp.  
Cityscape Corp.  
August 29, 1998

## Biotechnology

Monday October 5

For further information please contact: Catherine Mackay in Edinburgh  
Tel: 44 131 220 1198 Fax: 44 131 220 1578  
email: [catherine.mackay@FT.com](mailto:catherine.mackay@FT.com)

FINANCIAL TIMES

## JOTTER PAD